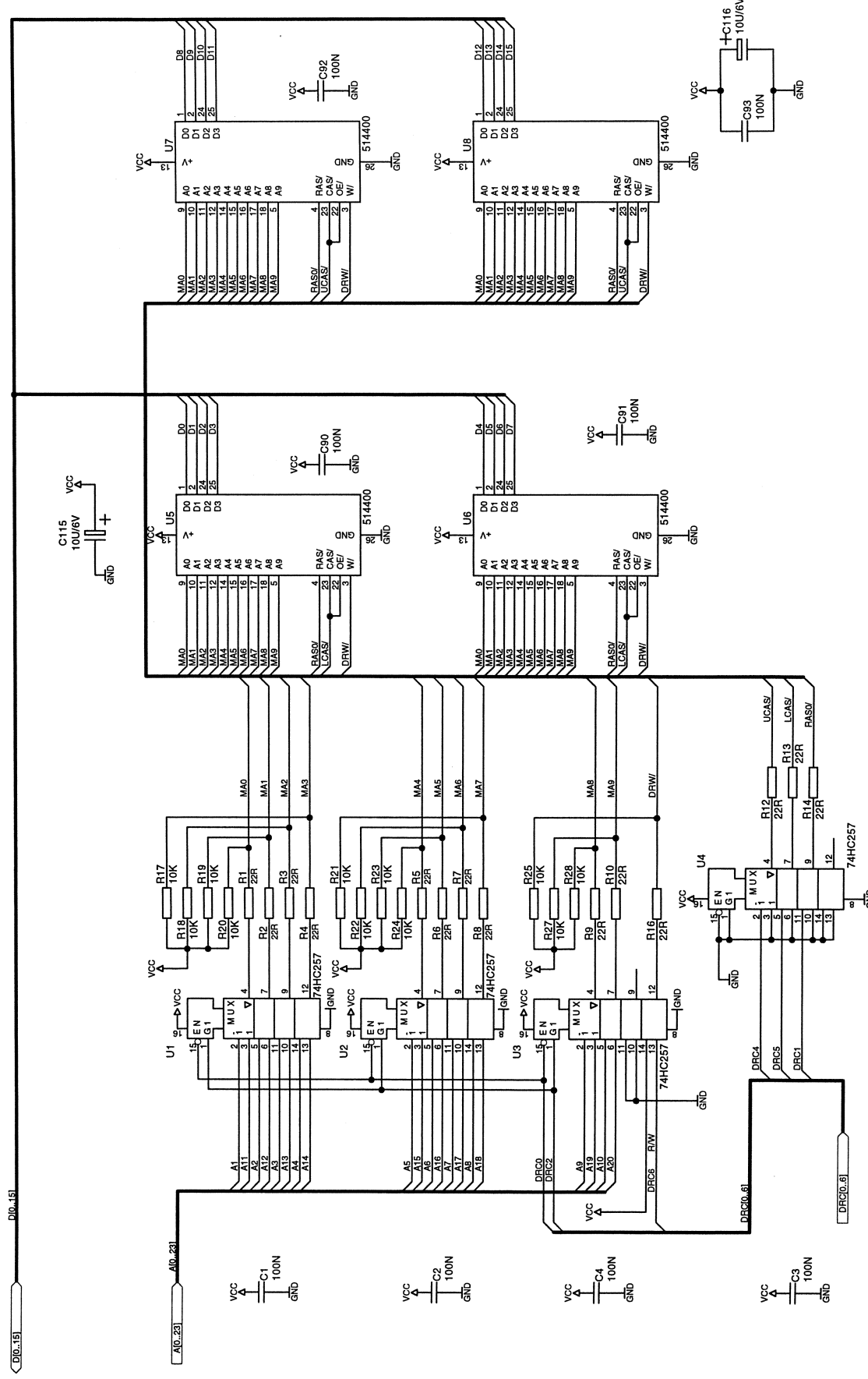
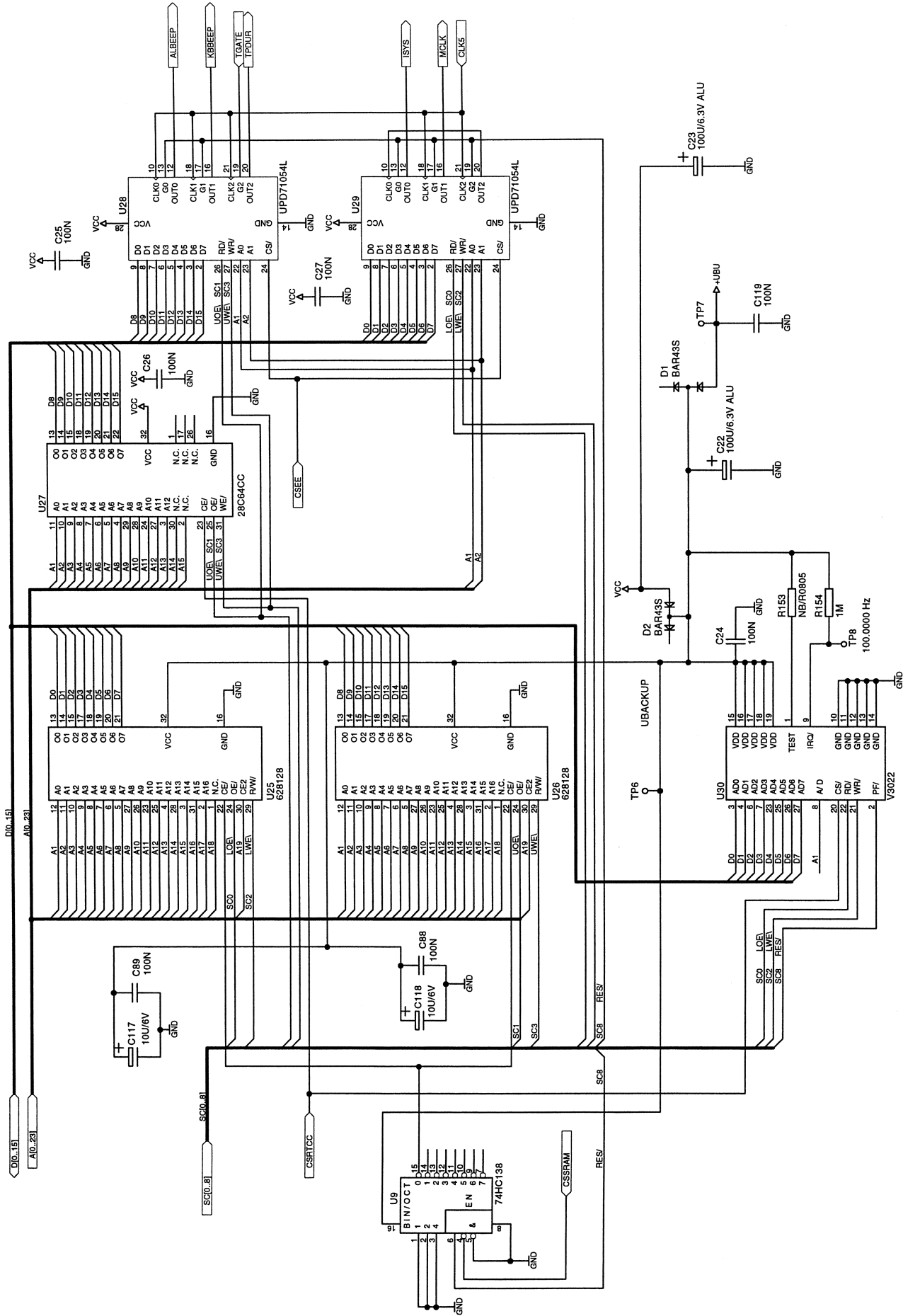


AT-10 Circuit Diagrams and Board Layouts

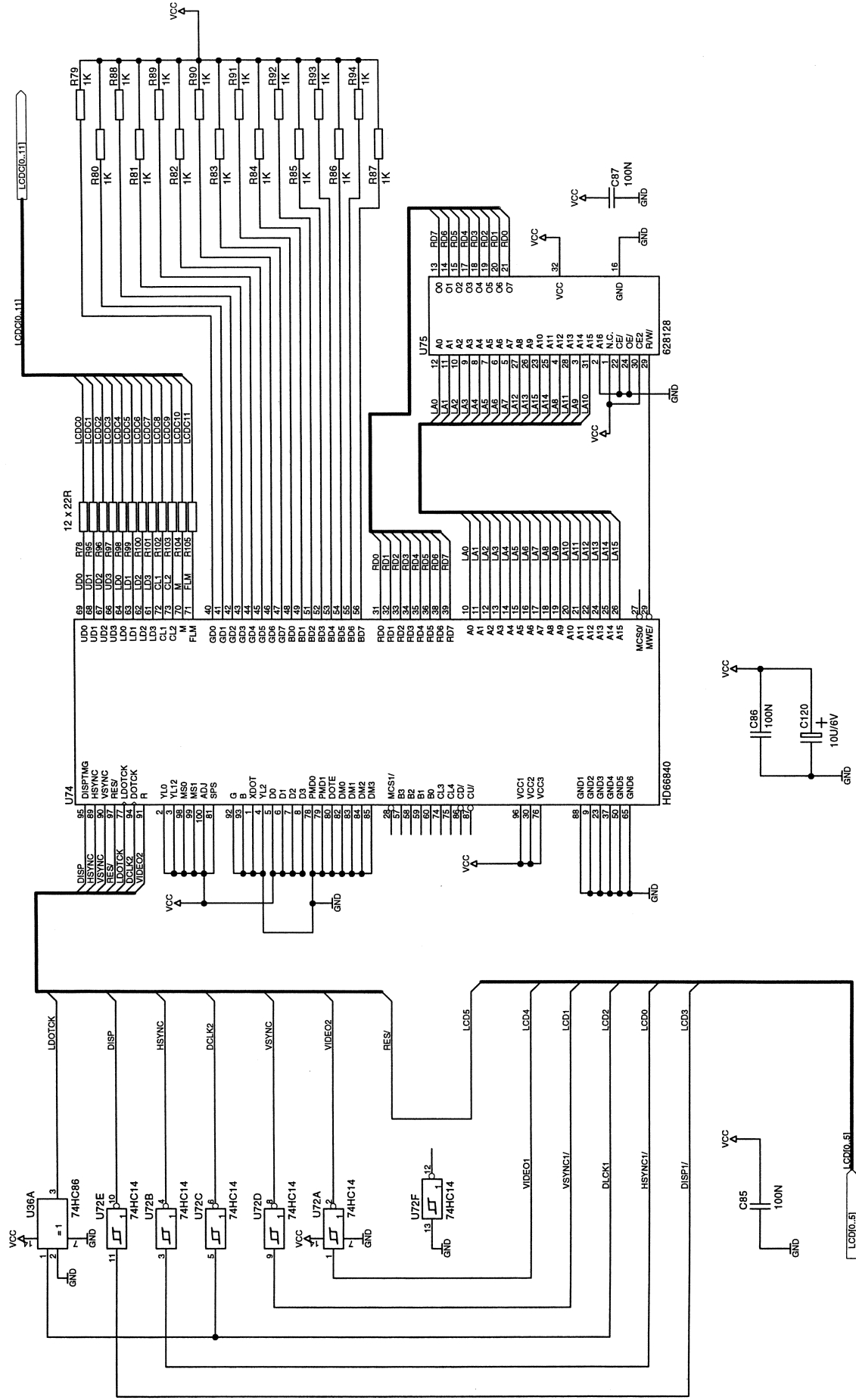
Microprocessor Board MK 8-1

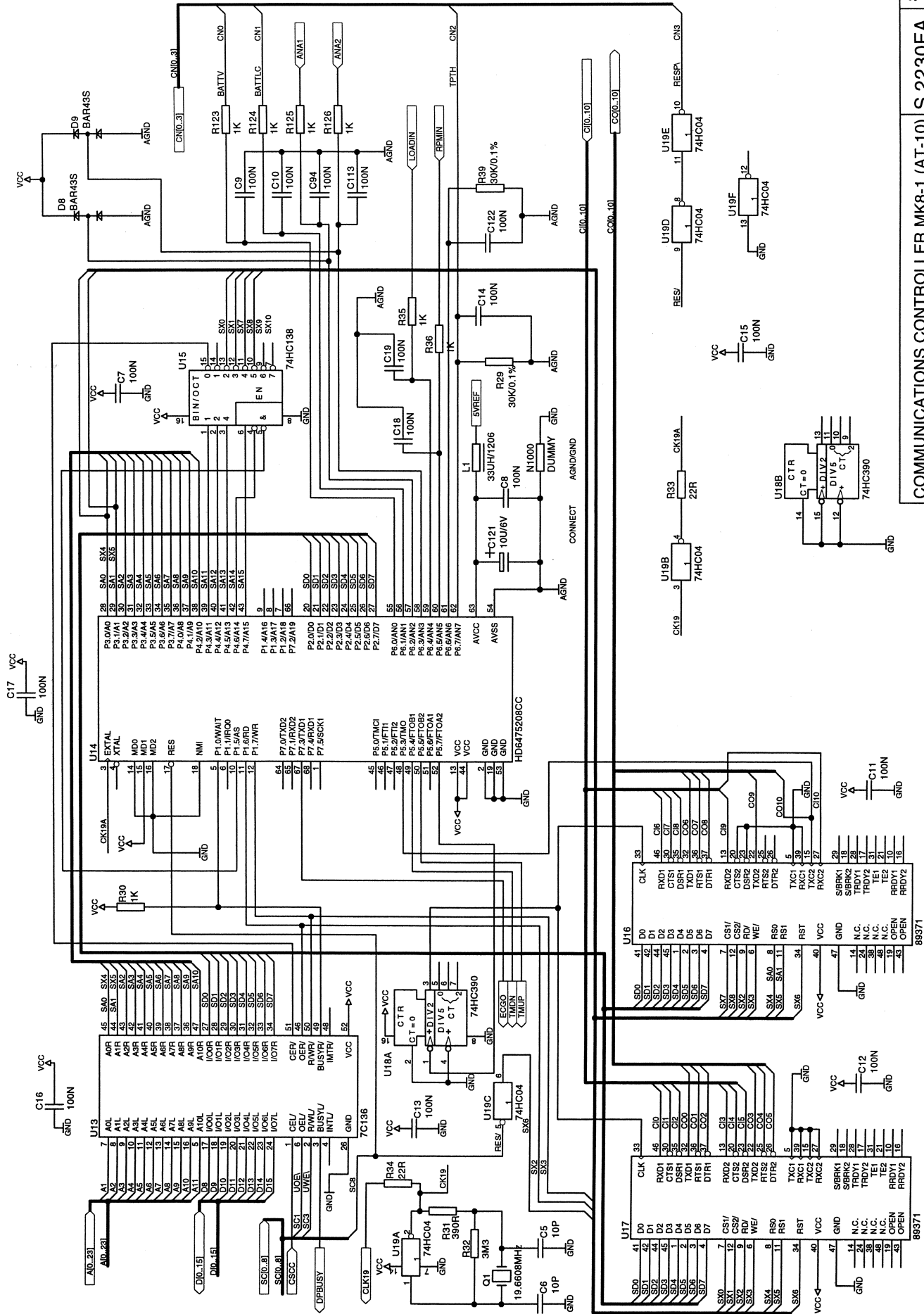
D0..15

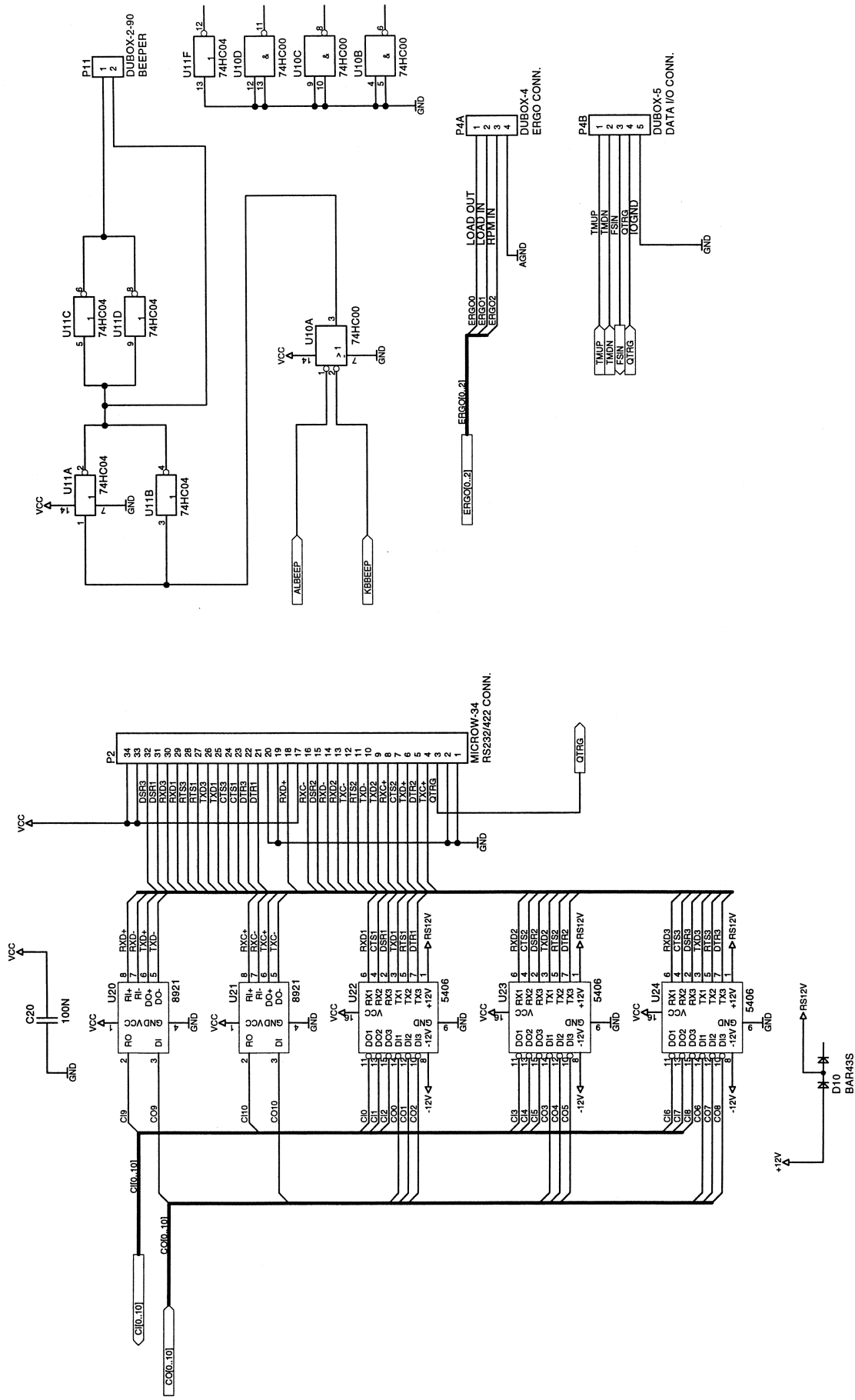


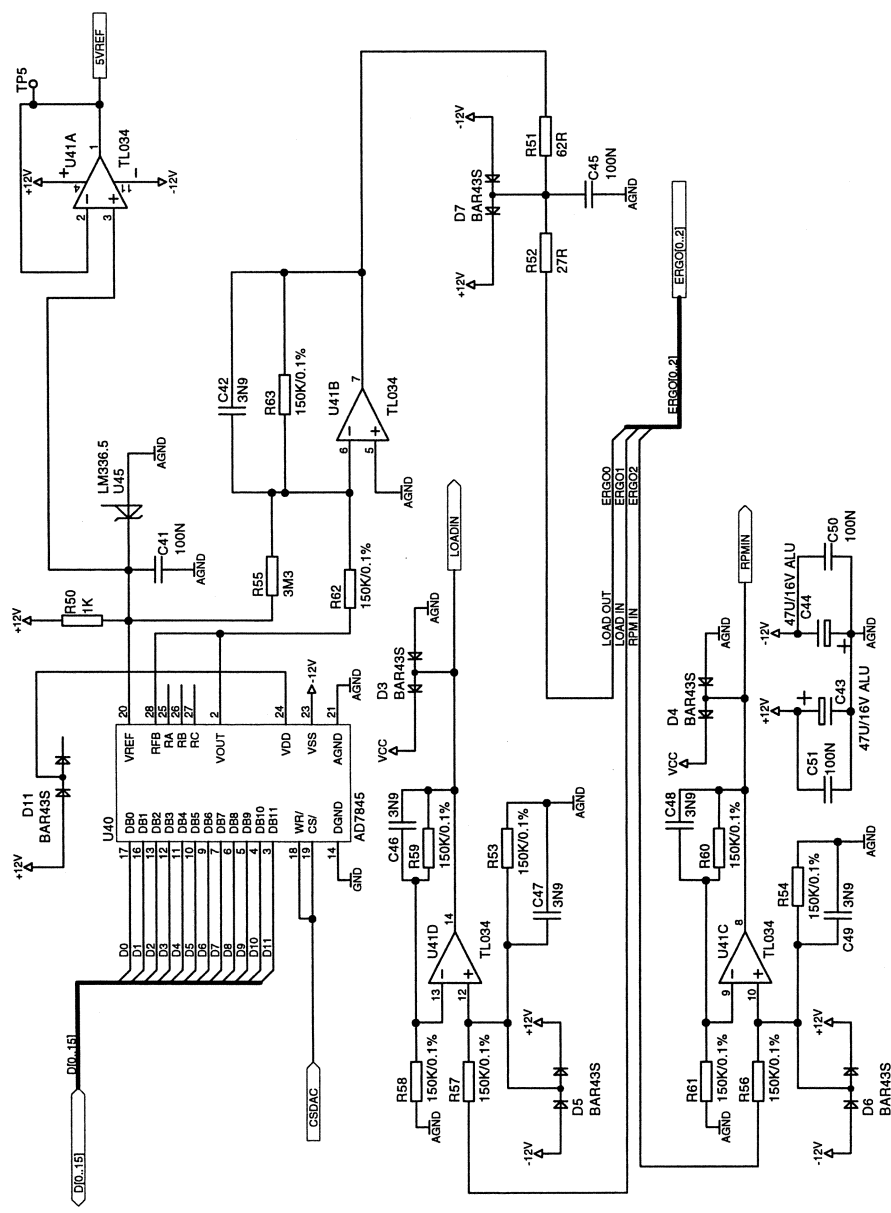


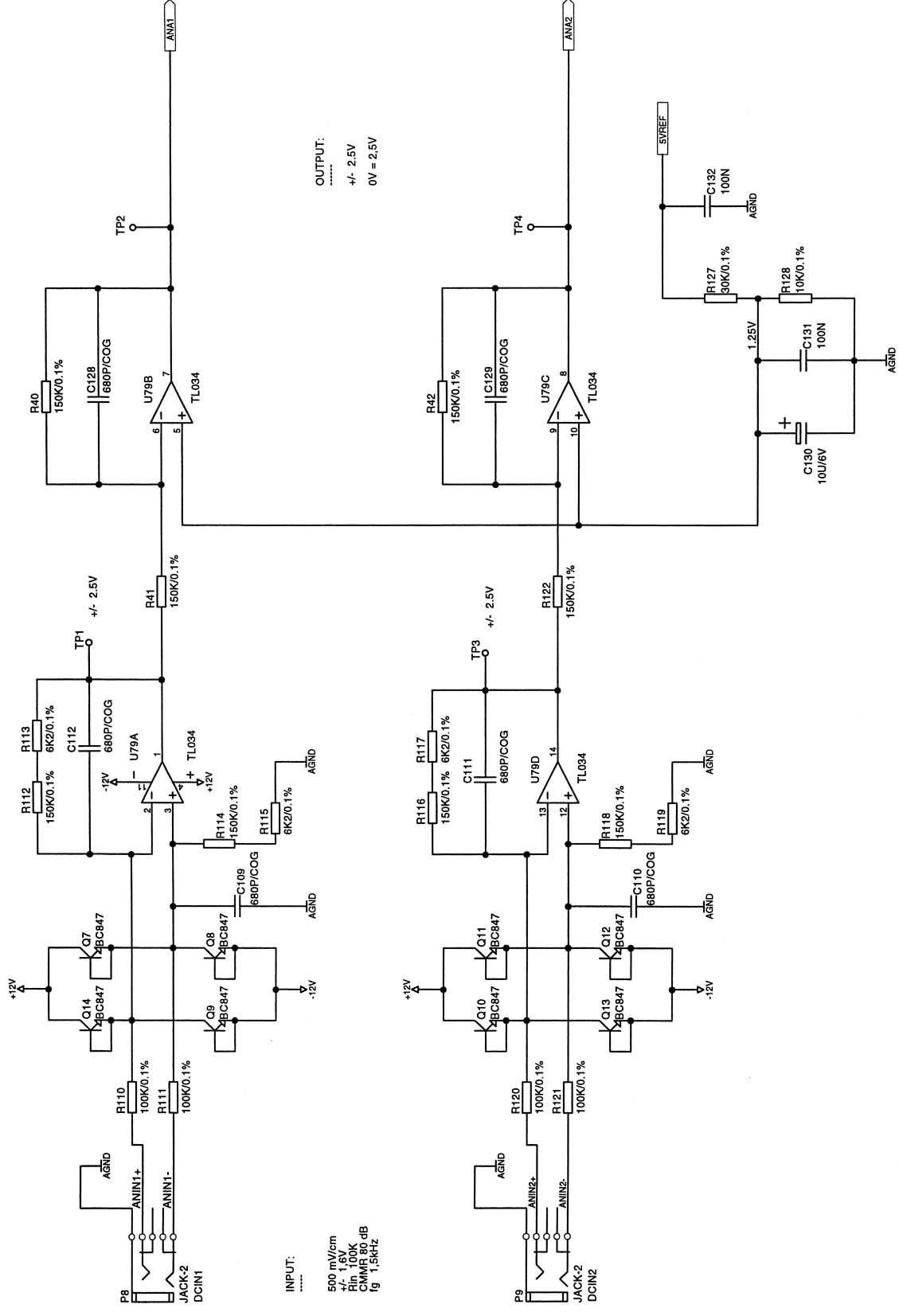










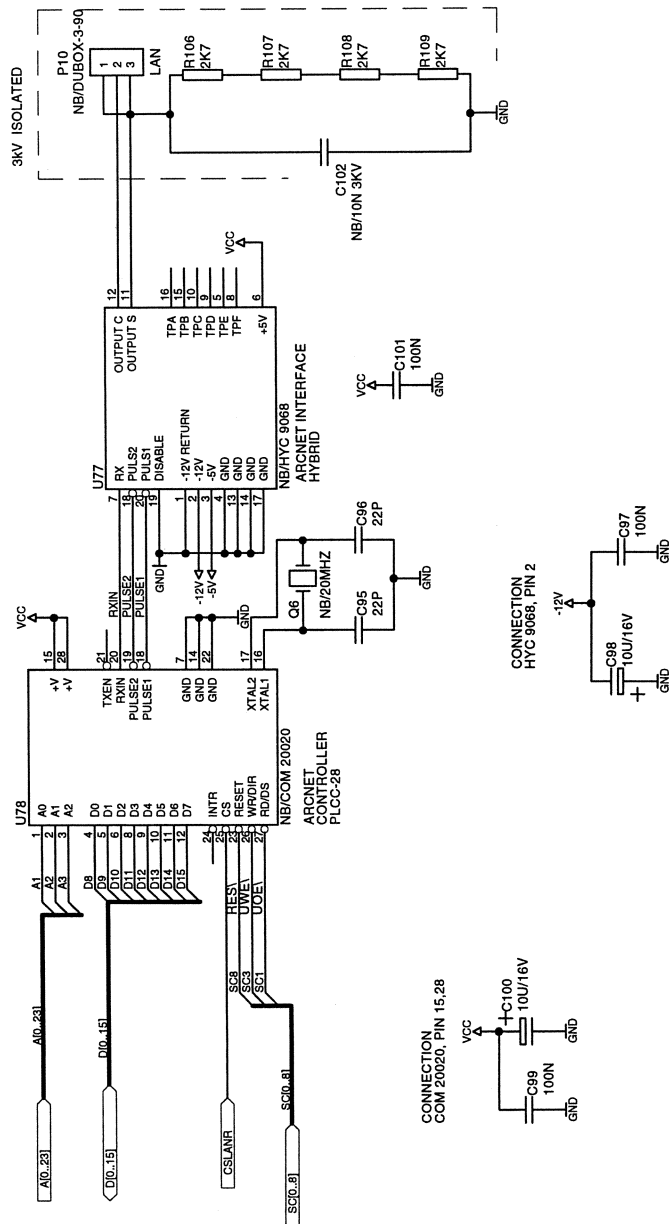


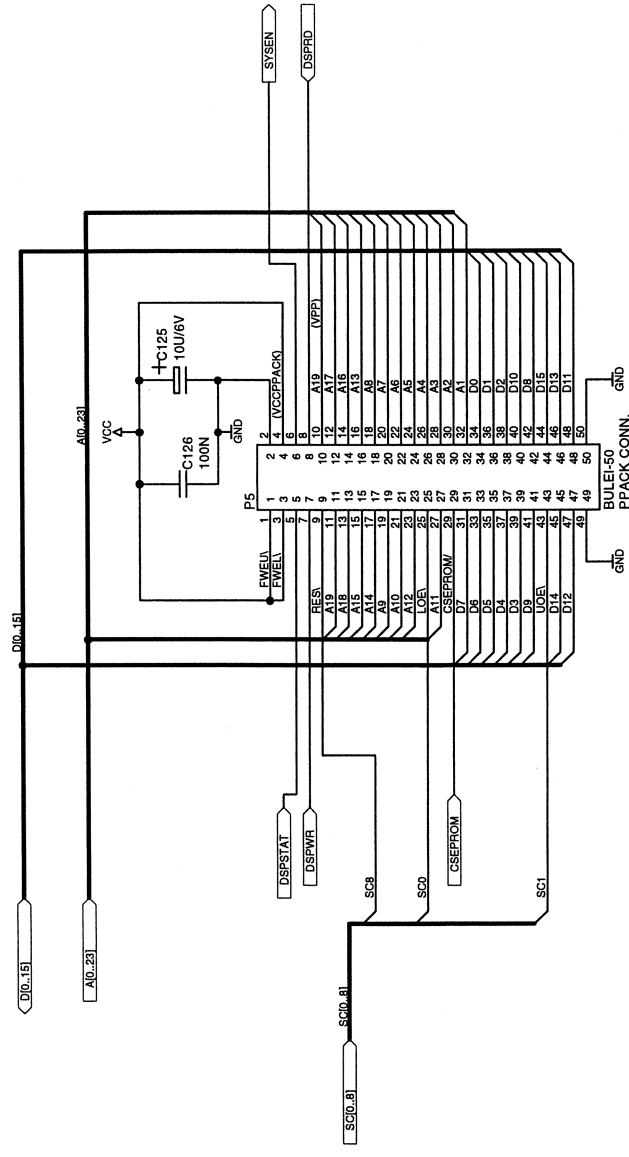
INPUT:

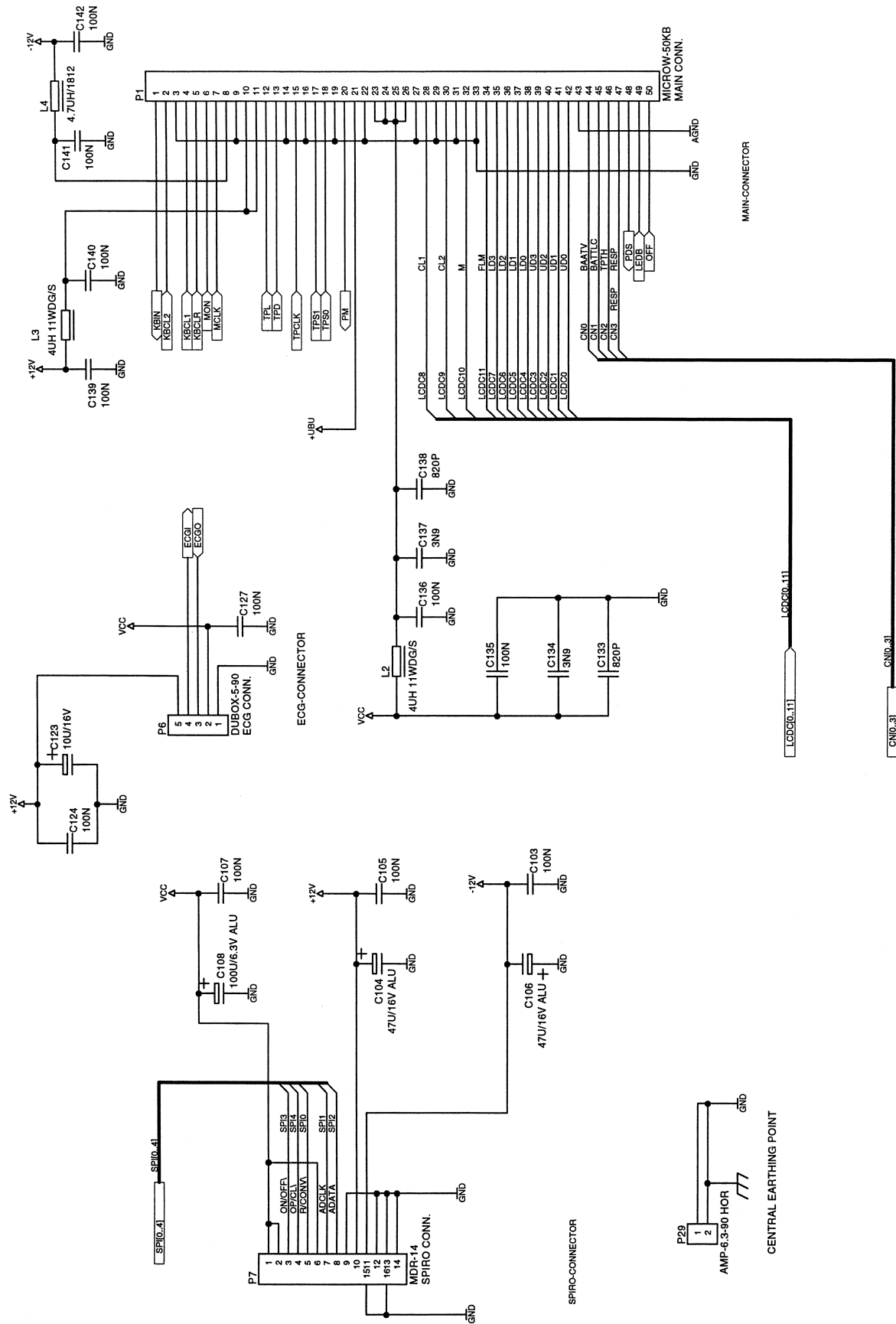
500 mV/cm
+/- 1.6V
Rin 100K
CMRR 80 dB
fg 1.5kHz

OUTPUT:

+/- 2.5V
0V = 2.5V



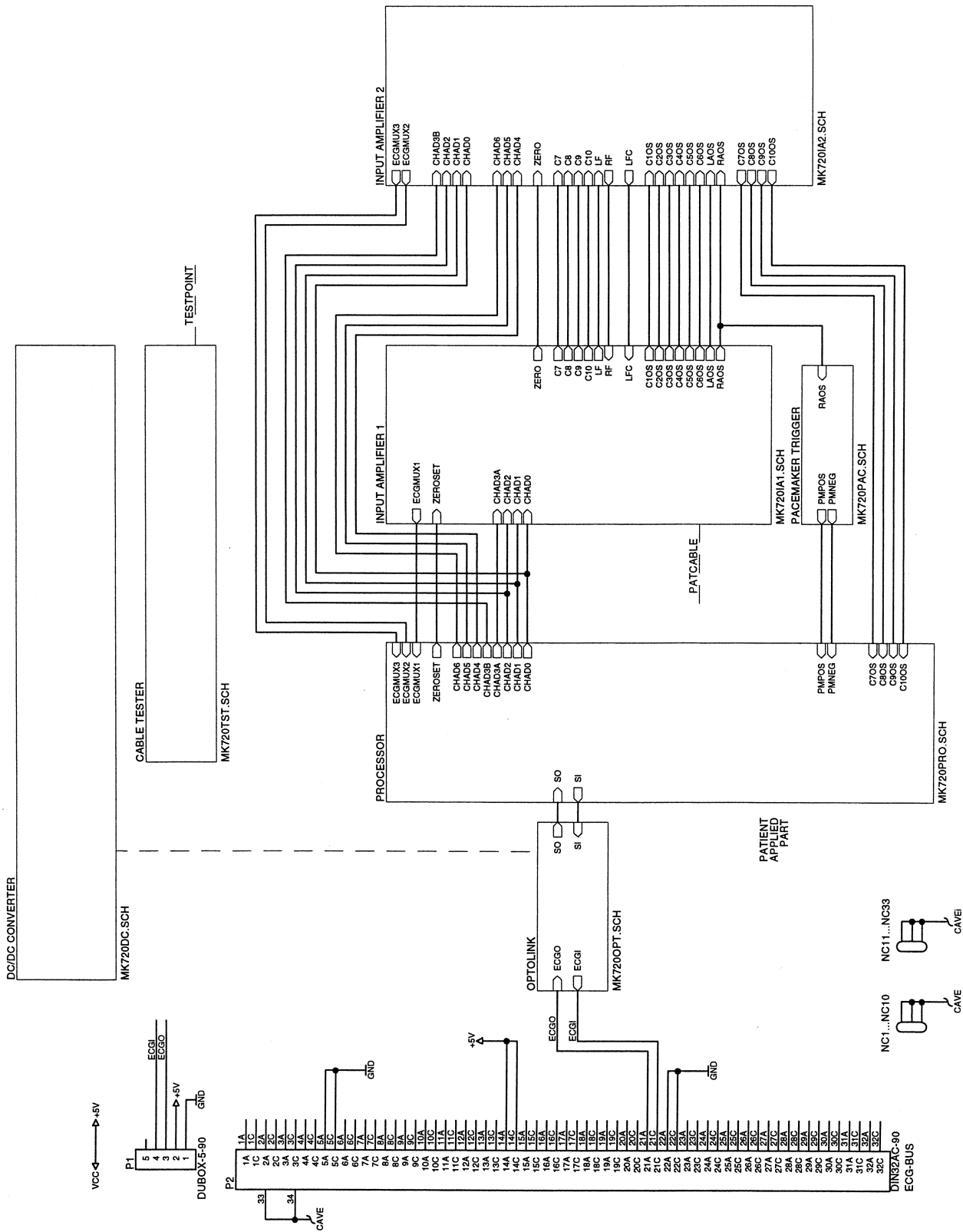


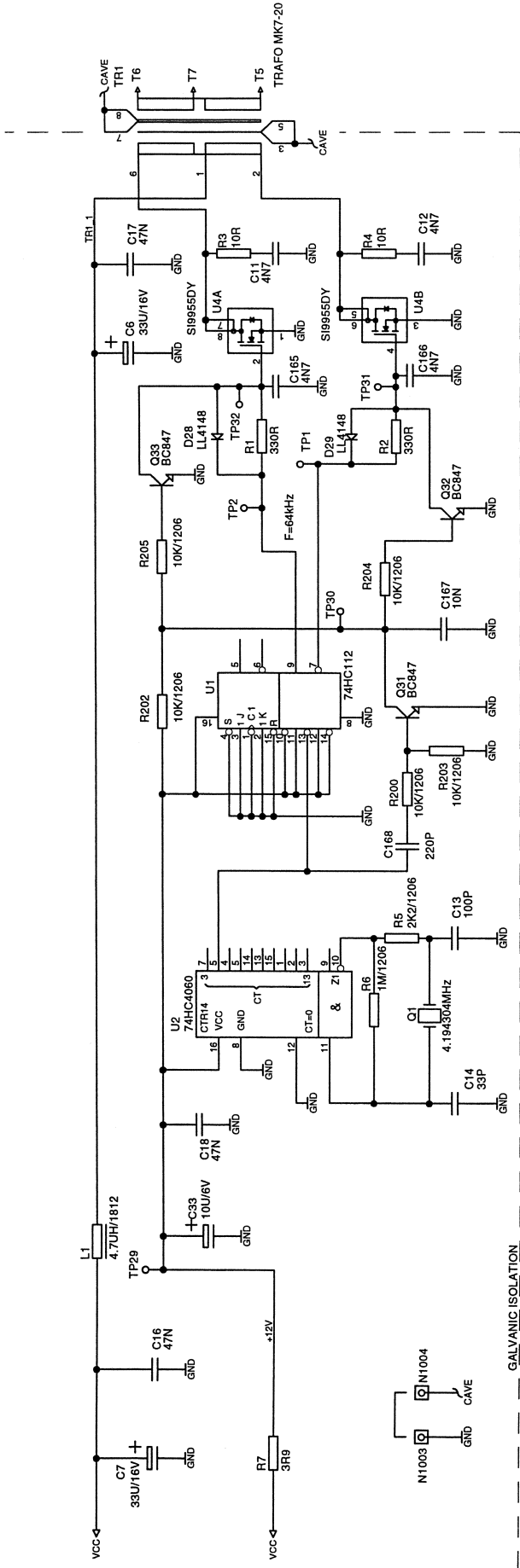


AT-10 Circuit Diagrams and Board Layouts

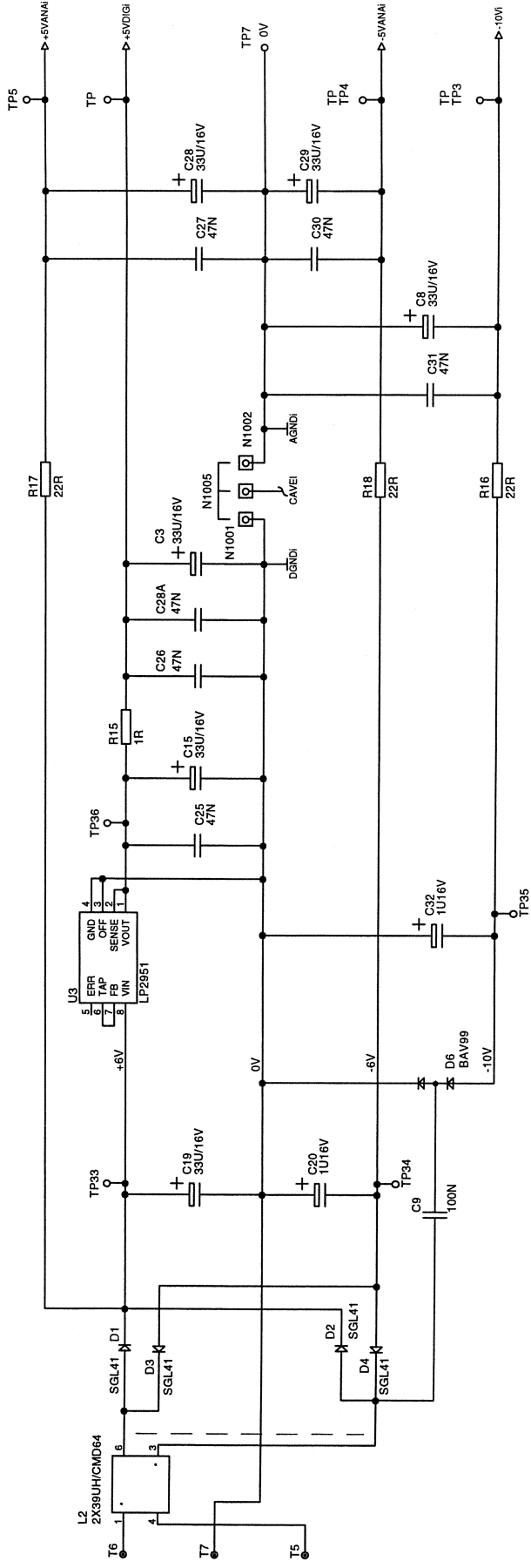
ECG Amplifier MK 7-20

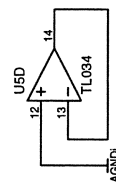
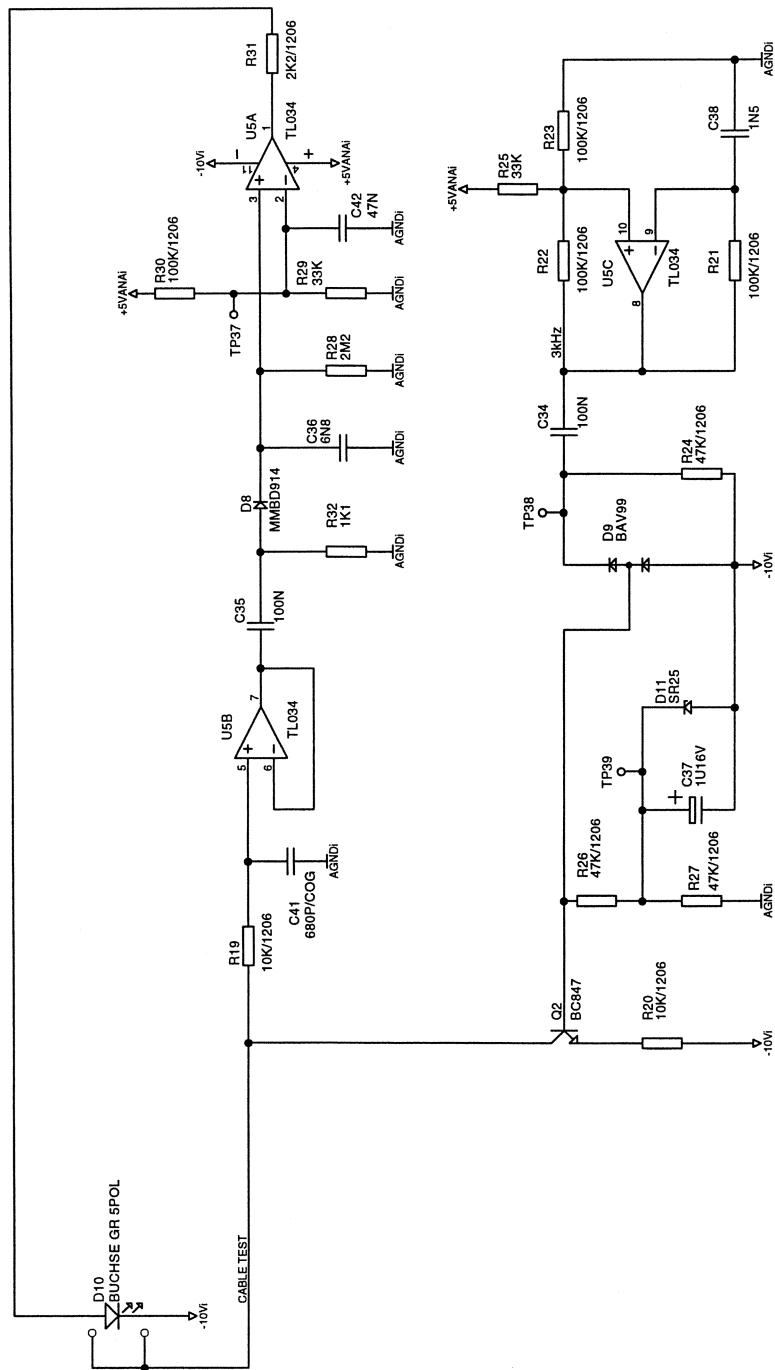
ECG Amplifier MK 7-20

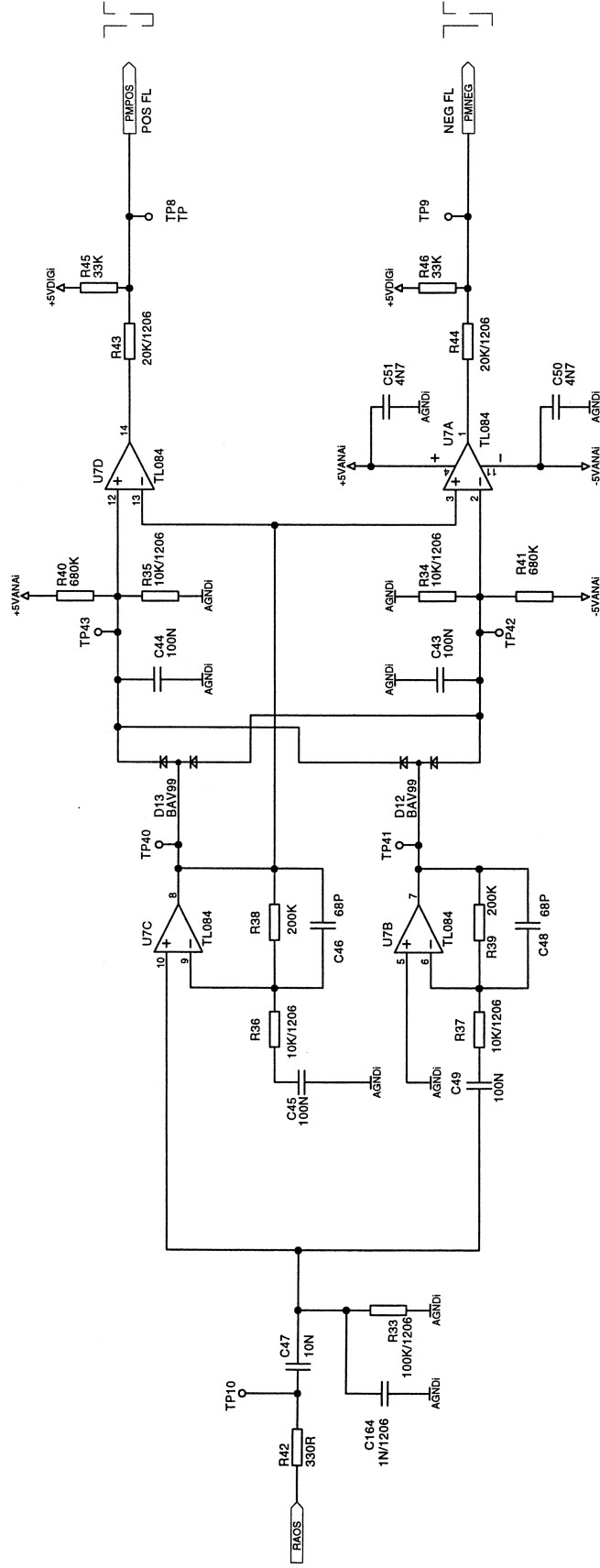


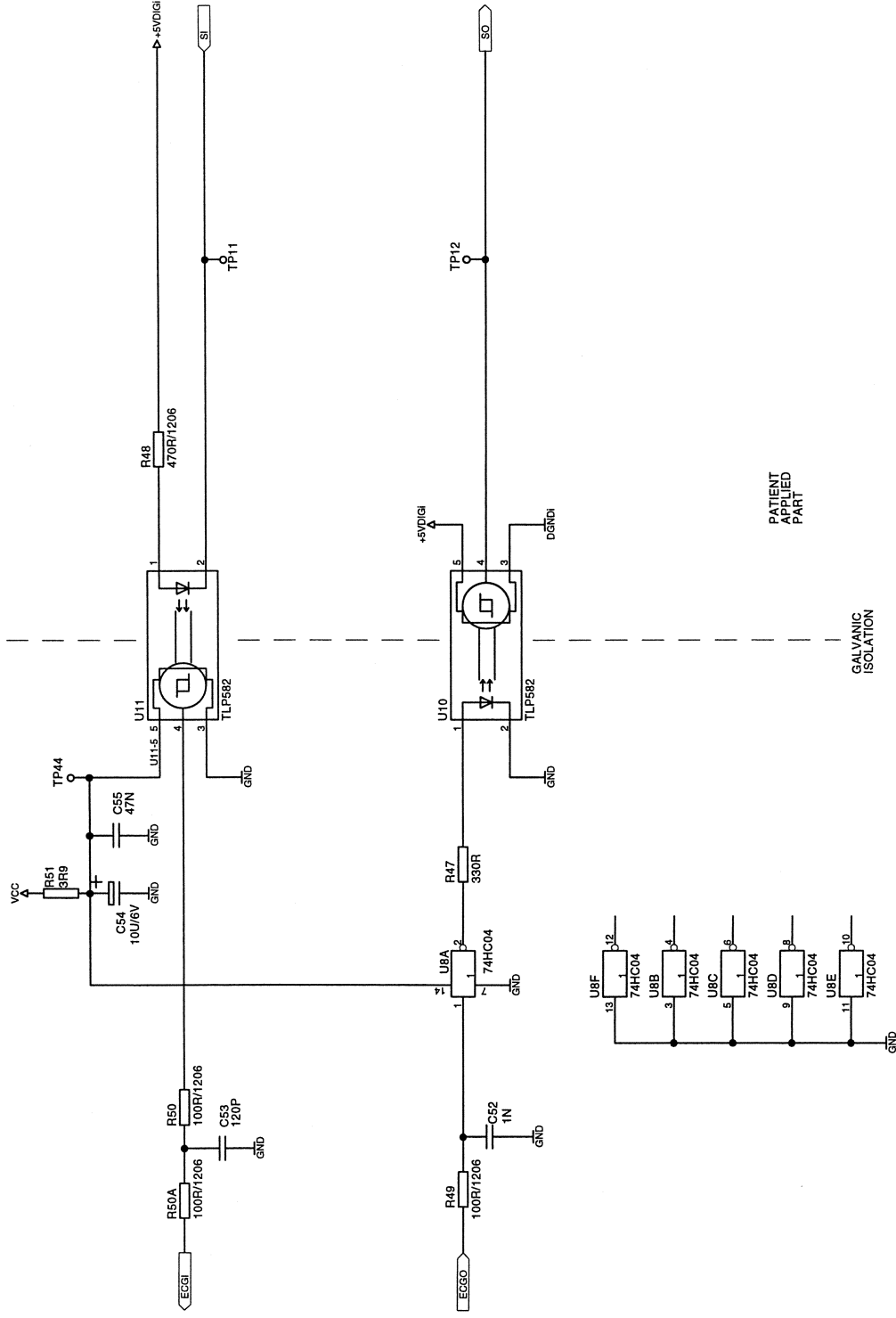


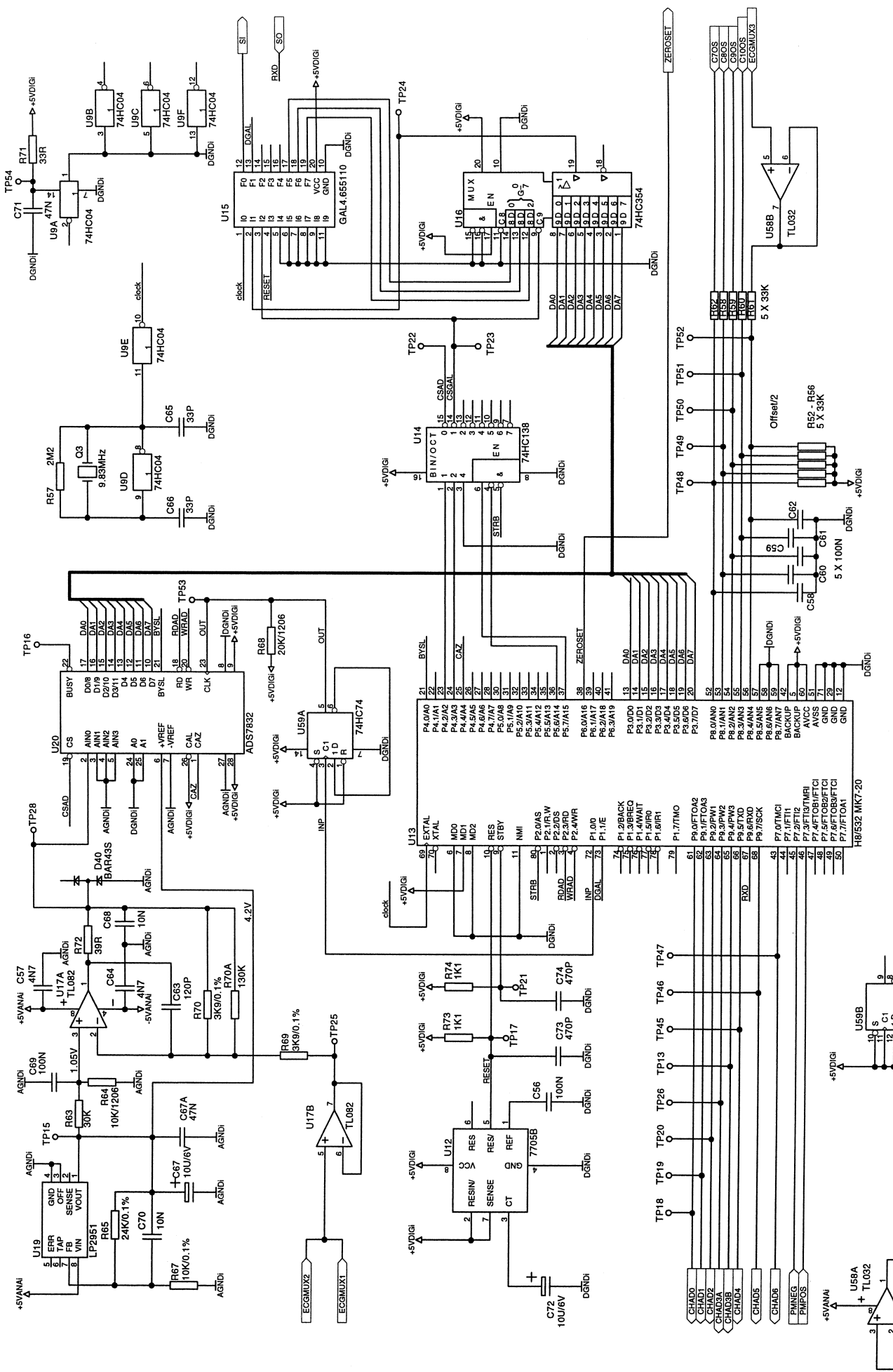
GALVANIC ISOLATION
PATIENT
APPLIED

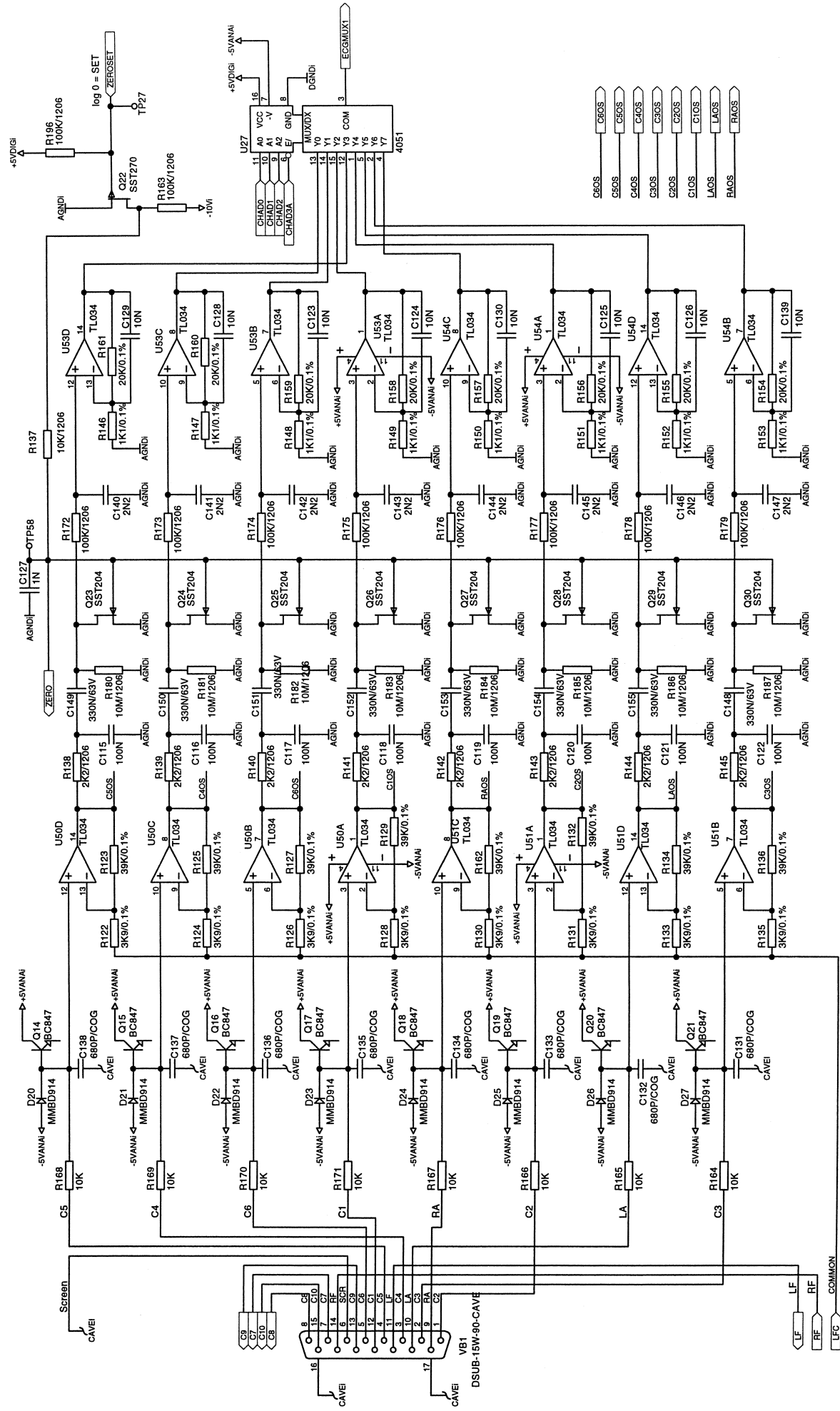












Isolationsplatte 4.435 197

Doppelseitiges Klebeband
auf Oberseite 4.120 032

Metallisierter Gehäuseteil

Bündig an das Gehäuse

Metallisierter Gehäuseteil

Kontaktierung
gewährleisten!

uP-Print
MK8-1

2 x Distanzsäule 4.430 099

Abschirmung 4.416 021

Pos.	Menge	Gegenstand	Werkstoff	Oberfläche	Bemerkung
				Gezeichnet 2. Dezember 1994	HSCH/rjs
				Geprüft 6.12.94	gfl
				BG-Zuordnung A1-10	Masstab 1:2
				Ersatz für	
Index		Aenderung	Datum	Sign.	Anzahl Blatt
				File: A10VFW7-20	Blatt-Nr.
SCHILLER AG			Titel		
CH-6340 BAAR			Montage Isol. u. Abschirm.		
			Zeichnungs-Nr. F. MK7-20		

Doppelseitiges Klebeband
auf Oberseite 4.120 032

Folie 4.450 14.0

Abschirmung vorne 4.416 005

Kontaktierung auf
EKG Stecker
(herunterdrücken)

Anschlag

Abschirmung 4.416 022

Abschirmung wird an allen Ecken
und nur an jedem zweiten Pin angelötet !

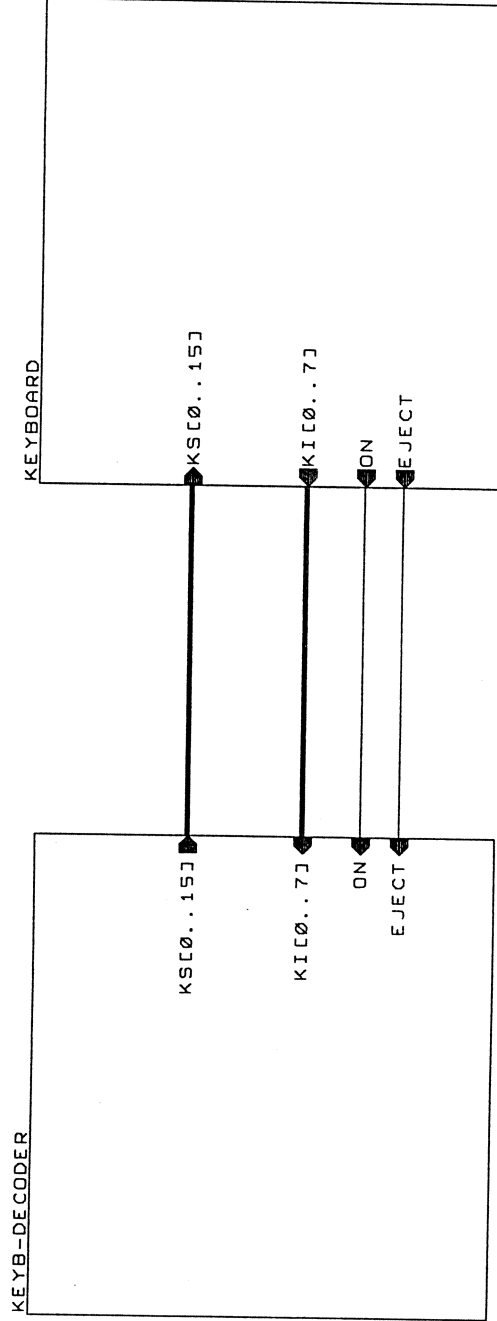
EKG Verstärker MK7-20

Pos.	Menge	Gegenstand	Werkstoff	Oberfläche	Bemerkung
				Gezeichnet	5. Dezember 1994
				Geprüft	16.12.94
				BG-Zuordnung	AT-10
				Ersatz für	
a	Neu Folie 4.450 14.0 ankleben		14.12.94	HSchlrr	Anzahl Blatt
Index	Aenderung		Datum	Sig.	Blatt-Nr.
					A3
					File: AT10PMK7-201
SCHILLER AG			Titel		
CH-6340 BAAR			Mont. Abschirm. EKG		
			Zeichnungs-Nr.		
			F.MK7-20/1a		

AT-10 Circuit Diagrams and Board Layouts

Keyboard MK 8-3

Keyboard MK 8-3

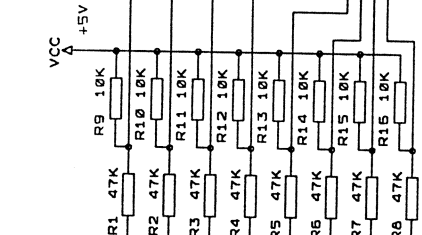


SCHILLER AG
Altgasse 68
CH-6340 BAAR
Switzerland

Switzerland			
Title			
KEYBOARD MK8-3 (AT-10)			
Size	Document Number		REV
A	S.2232 Fa		
Date:	September 19, 1994	Sheet	1 of 3

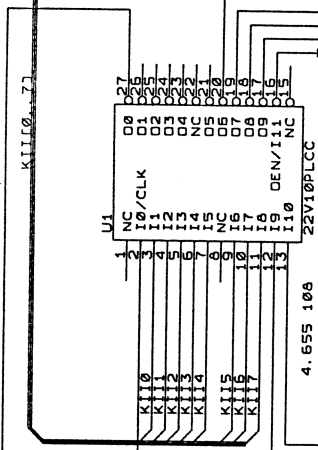
TP15 TPK10
TP16 TPK11
TP17 TPK12
TP18 TPK13
TP19 TPK14
TP20 TPK15
TP21 TPK16
TP22 TPK17

VCC
+5V

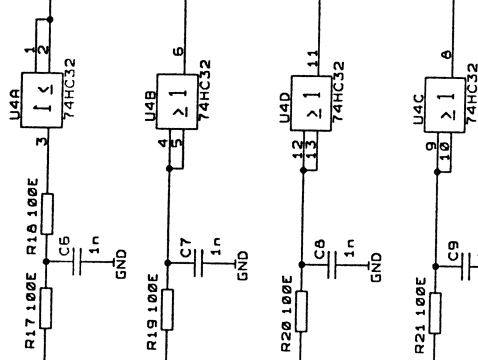


KI10..71
KI11..71
KI12..71
KI13..71
KI14..71
KI15..71
KI16..71
KI17..71

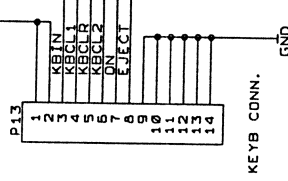
VCC
47n
GND



4.555 106



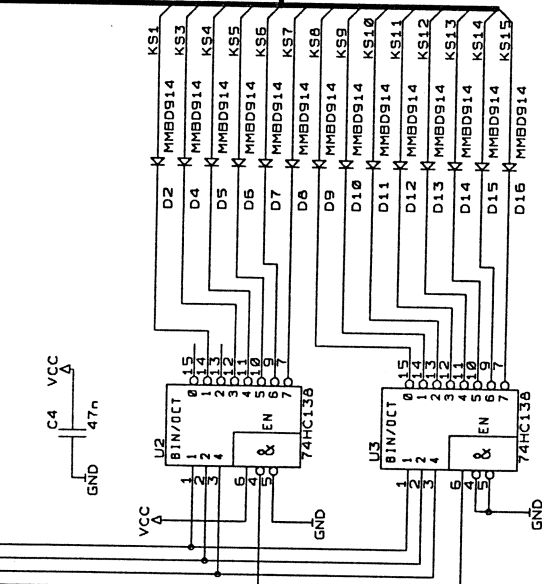
5.2V



REMARK:

KS0, KS2: NC

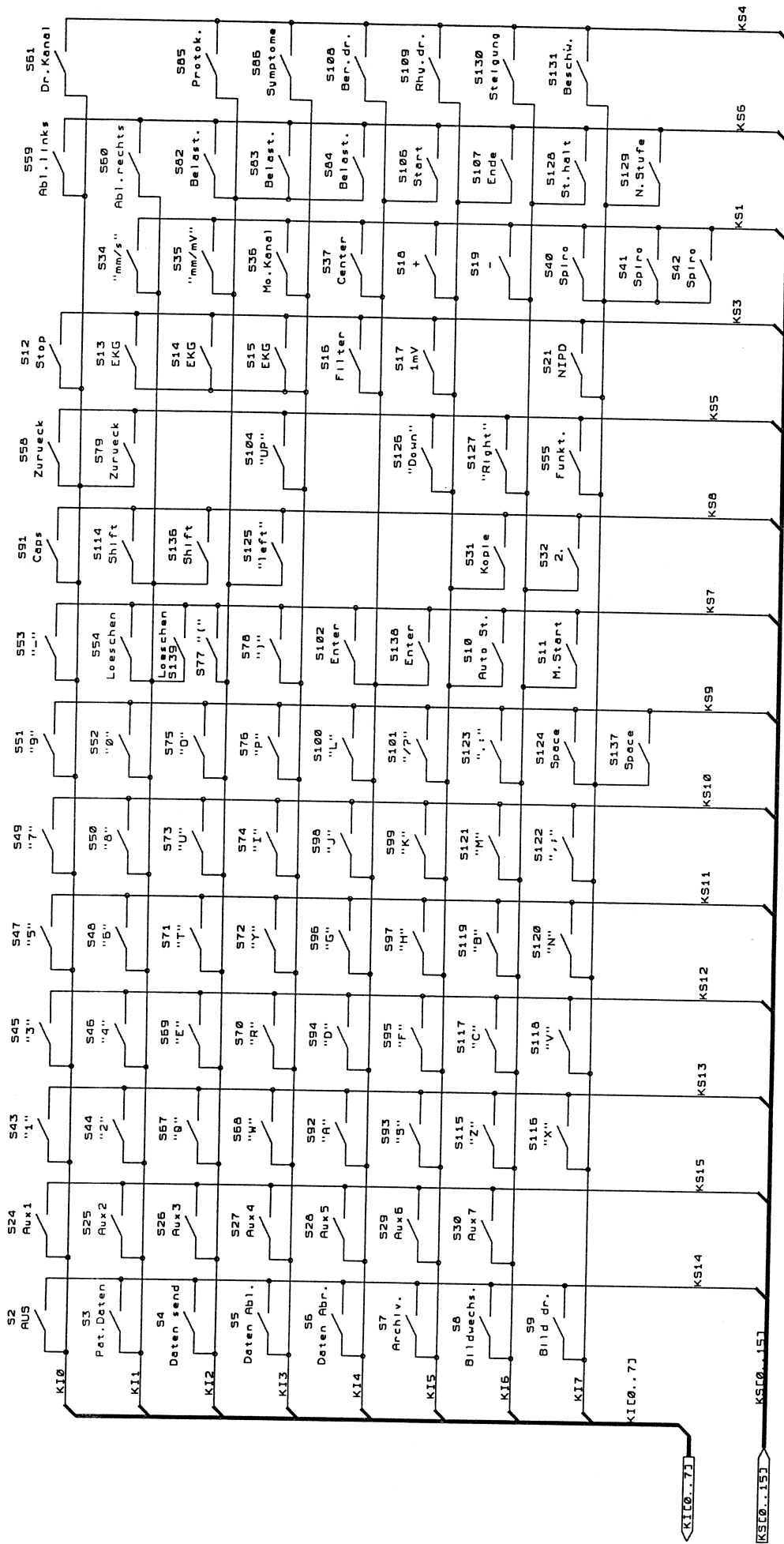
TP6 TPK51
TP5 TPK52
TP4 TPK53
TP3 TPK54
TP2 TPK55
TP1 TPK56
TP14 TPK57
TP13 TPK58
TP12 TPK59
TP11 TPK60
TP10 TPK61
TP9 TPK62
TP8 TPK63
TP7 TPK64
TP6 TPK65



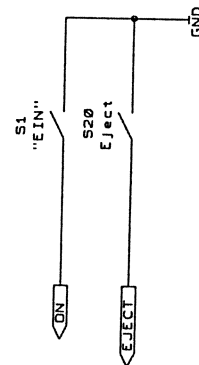
ON
EJECT

SCHILLER AG
Altgasse 6A
CH-6340 BAAR
Switzerland

Title KEYBOARD DECODER MK8-3 (AT-10)
Size Document Number S.2232 Fa
B
Date: September 19, 1993 Sheet 2 of 3



KS0/KS2: NC

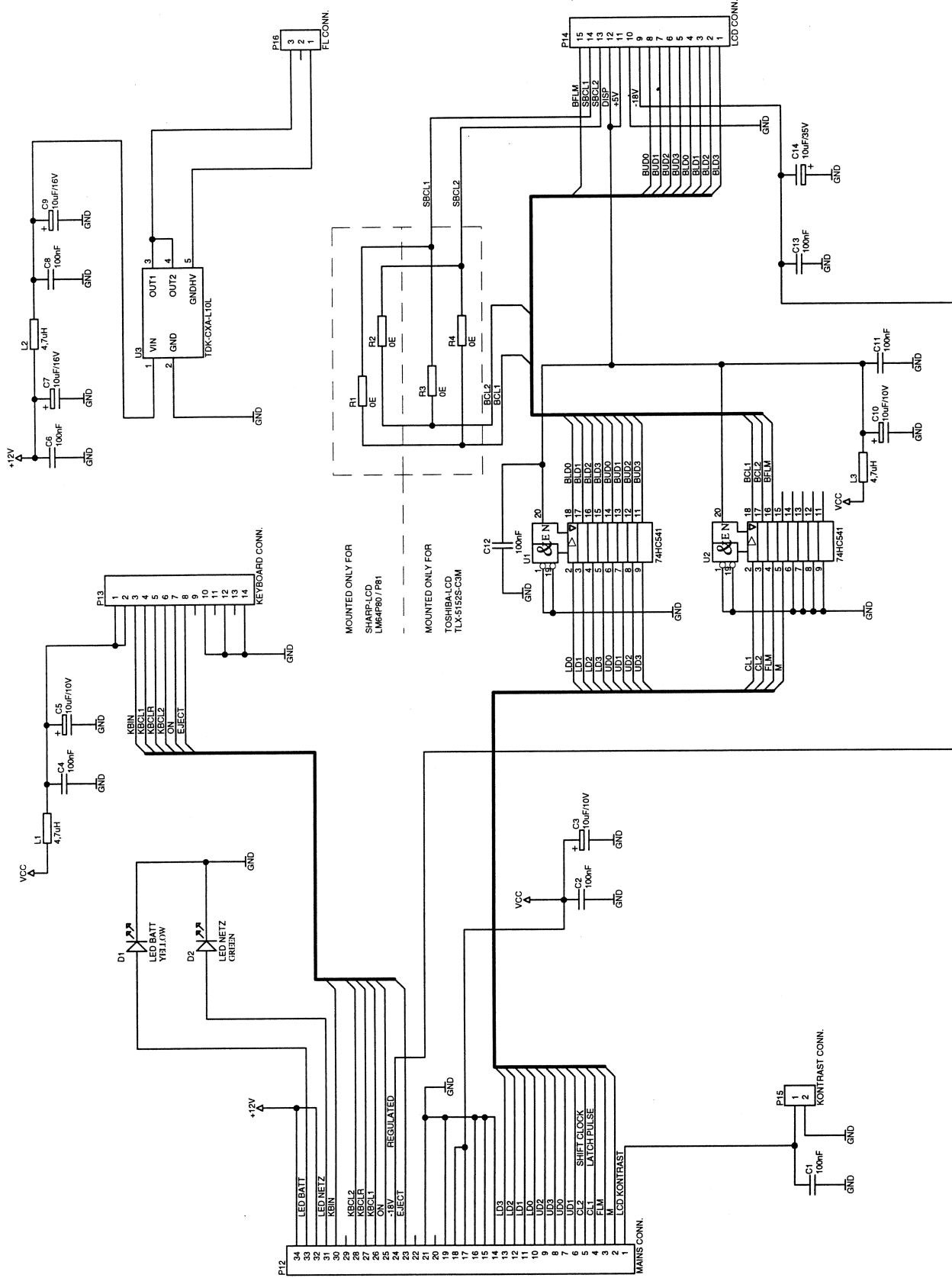


SCHILLER AG
Altgasse 68
CH-6340 Boer
Switzerland

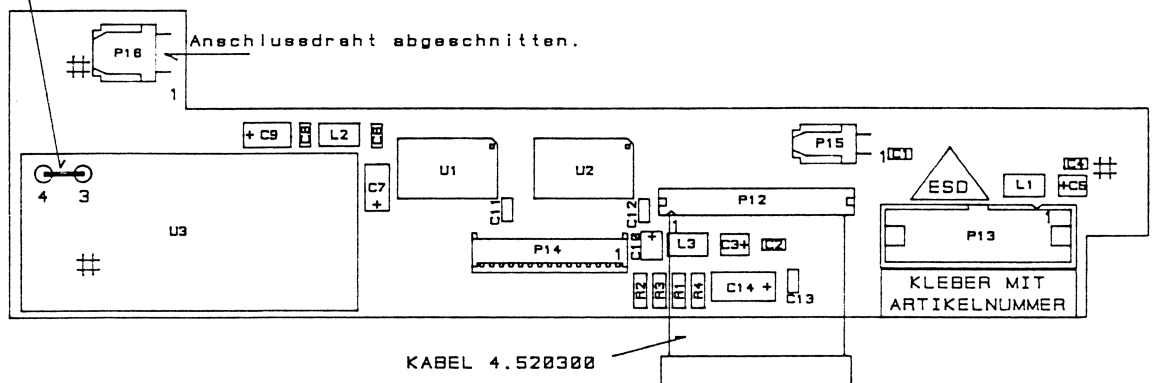
AT-10 Circuit Diagrams and Board Layouts

Connector Board MK 8-4

Connector Board MK 8-4





Bruecke einlöten.



D1 und D2 auf der
Loetseite bestuecken

gelb
101
grün
102

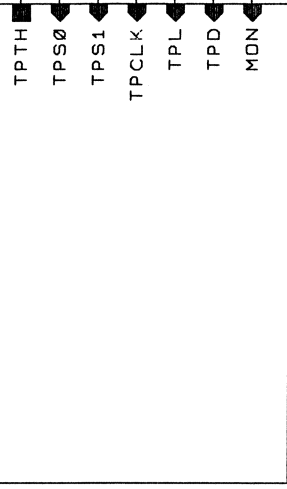
SCHILLER AG Altgasse 68 CH-6340 Baar Switzerland		Visum
		Gez : Gau
		Entw : 
		Prod : 
Title		
CONNECTOR-BOARD MK8-4		AT-10
Size	Document Number	
	D.2236Cb	
Date: 24.06.96		Sheet 1 of 1

AT-10 Circuit Diagrams and Board Layouts

Printer Interface MK 8-5

Interface MK 8-5

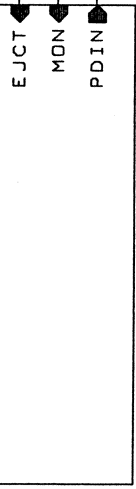
Thermal Print Head - Driver



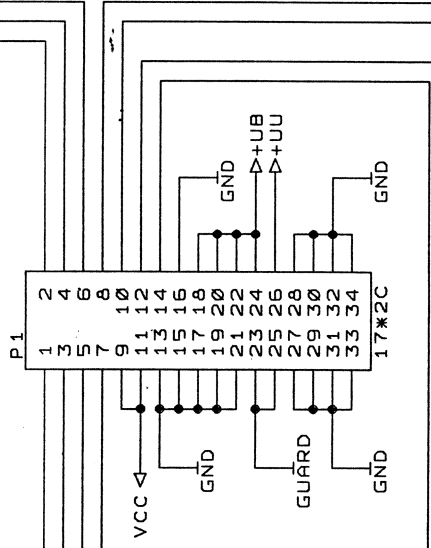
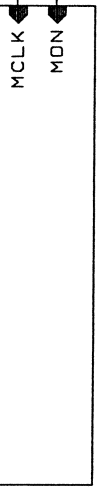
Papermark Detector



Paper Drawer

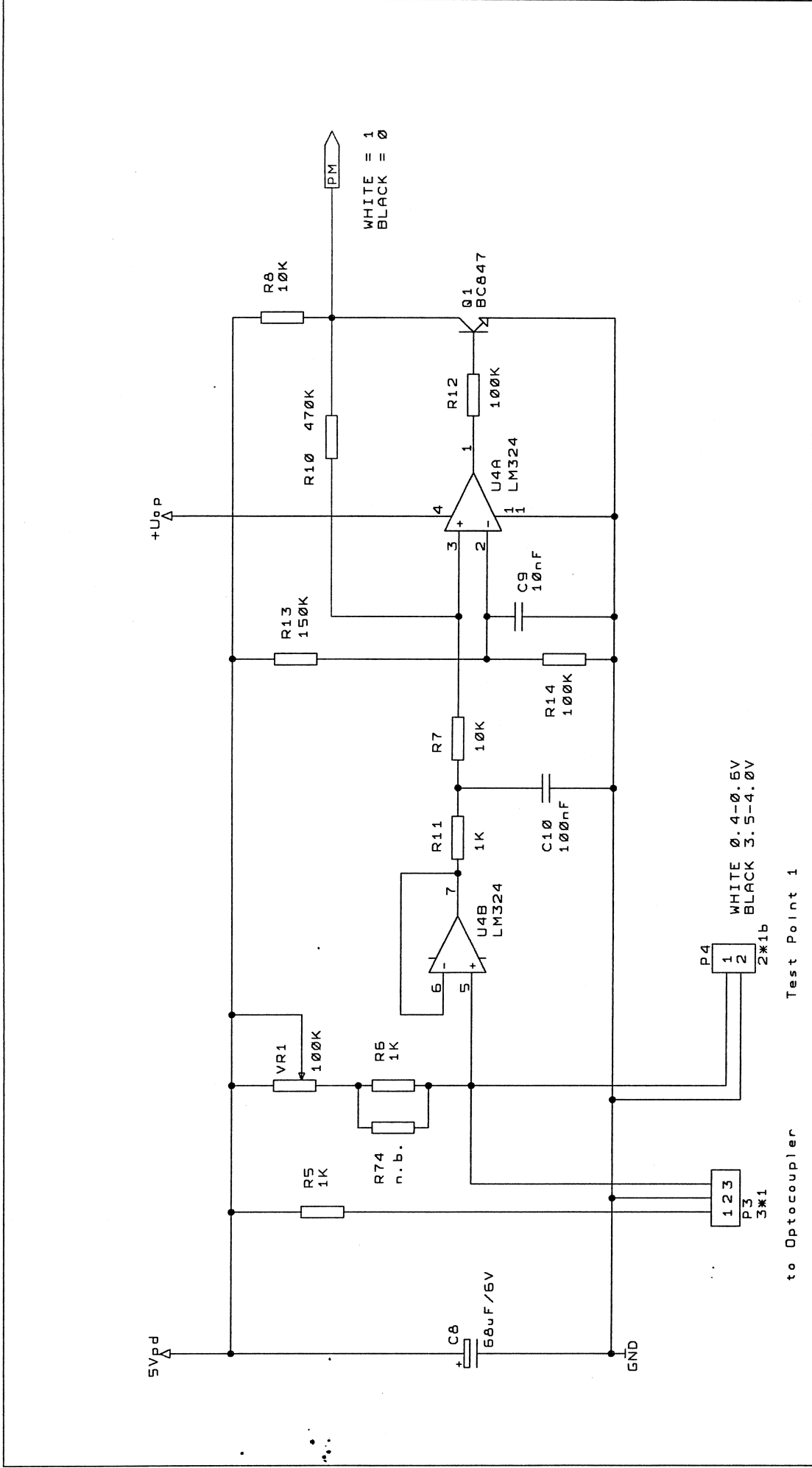


Stepper Motor - Driver

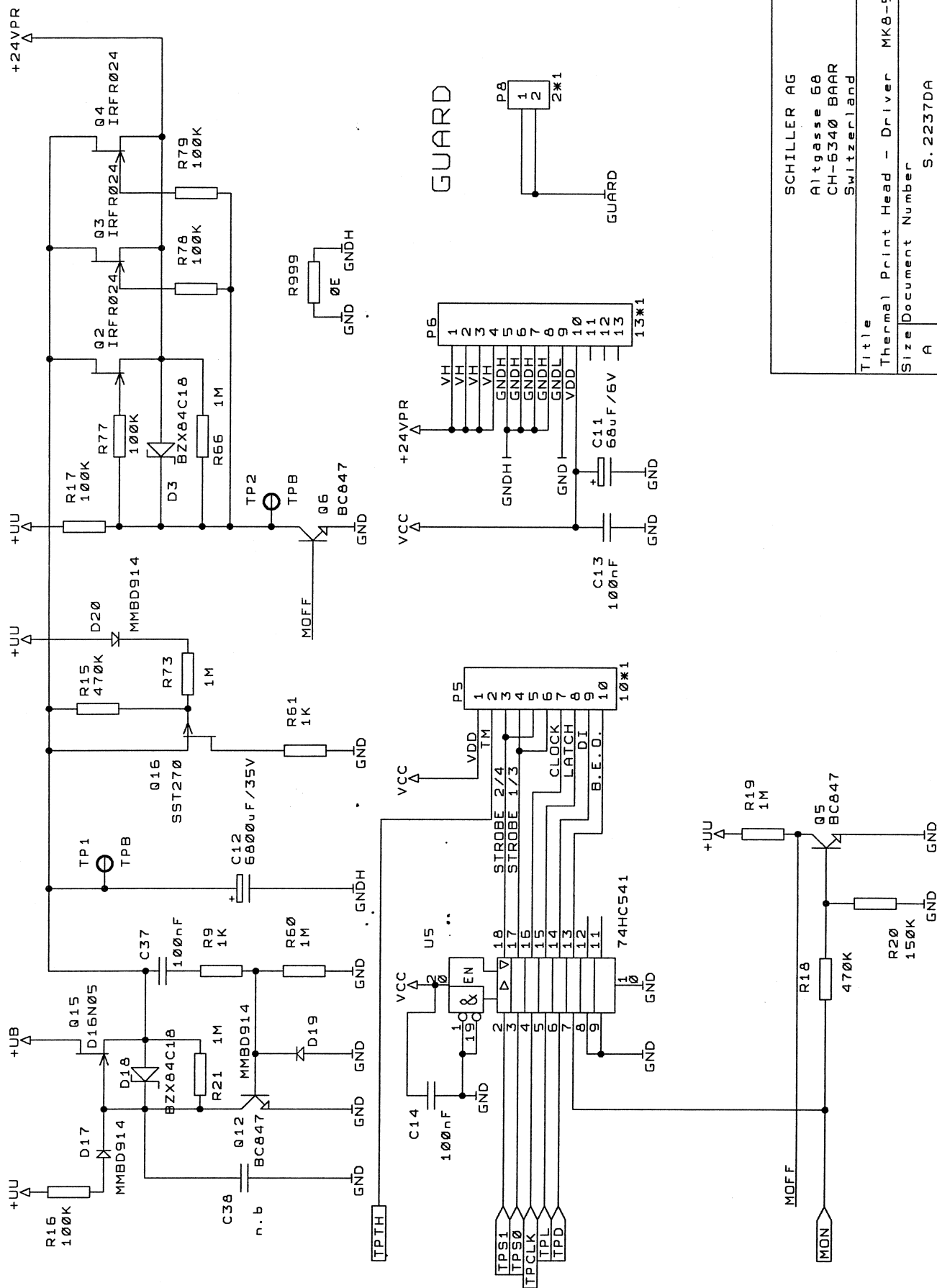


SCHILLER AG
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6340 BAAR
Switzerland

Title		Printer-Interface MK8-5 (AT-10)	
Size	Document Number		REV
A	S. 2237DA		
Date:	May 22, 1997	Sheet	1 of 5



SCHILLER AG Altgasse 68 CH-6340 BAAR Switzerland		
Title Papermark Detector MK8-5		
Size A	Document Number S. 2237DA	REV
Date: May 22, 1997	Sheet 3 of 5	5



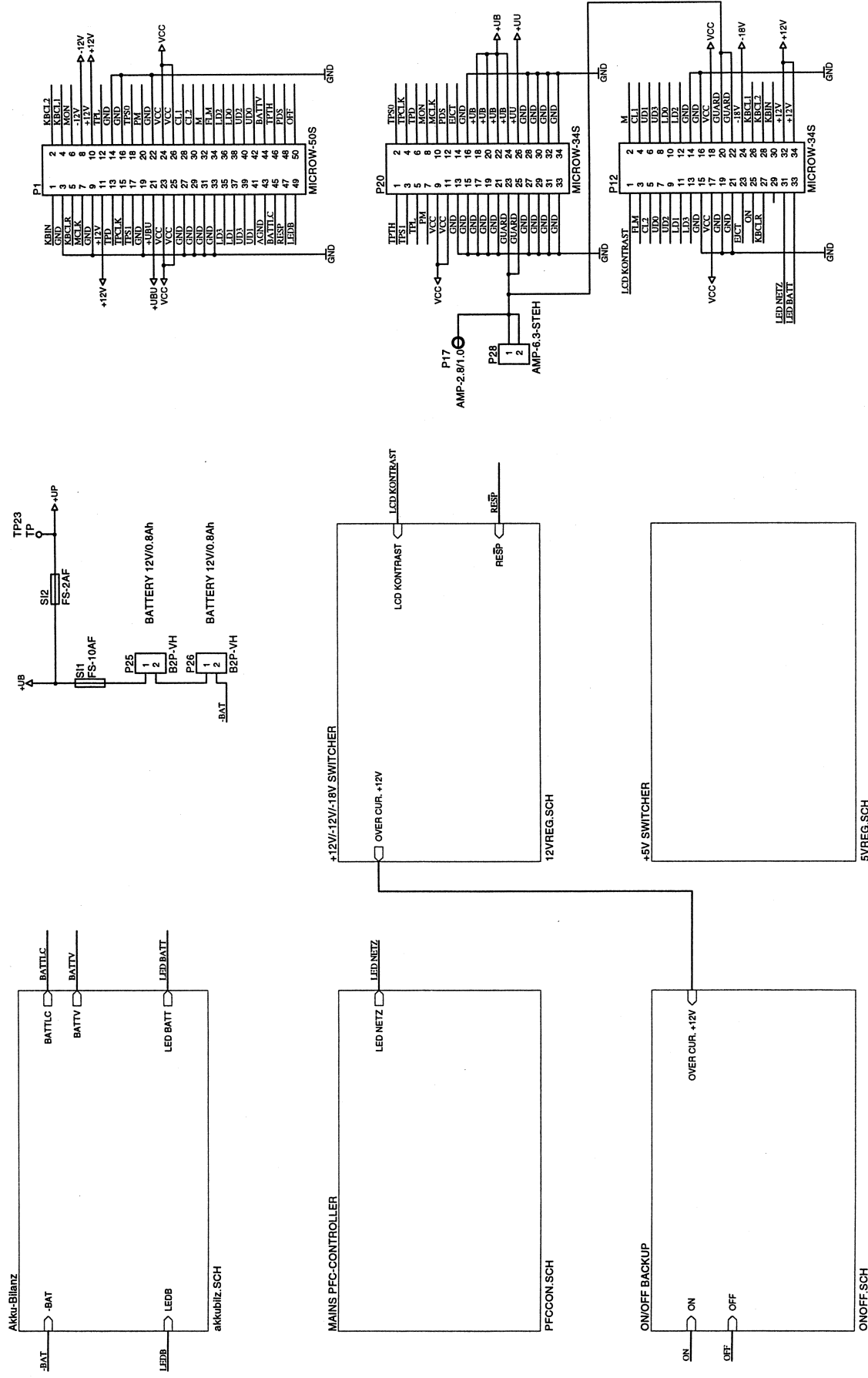
SCHILLER AG
Altgasse 68
CH-6340 BAAR
Switzerland

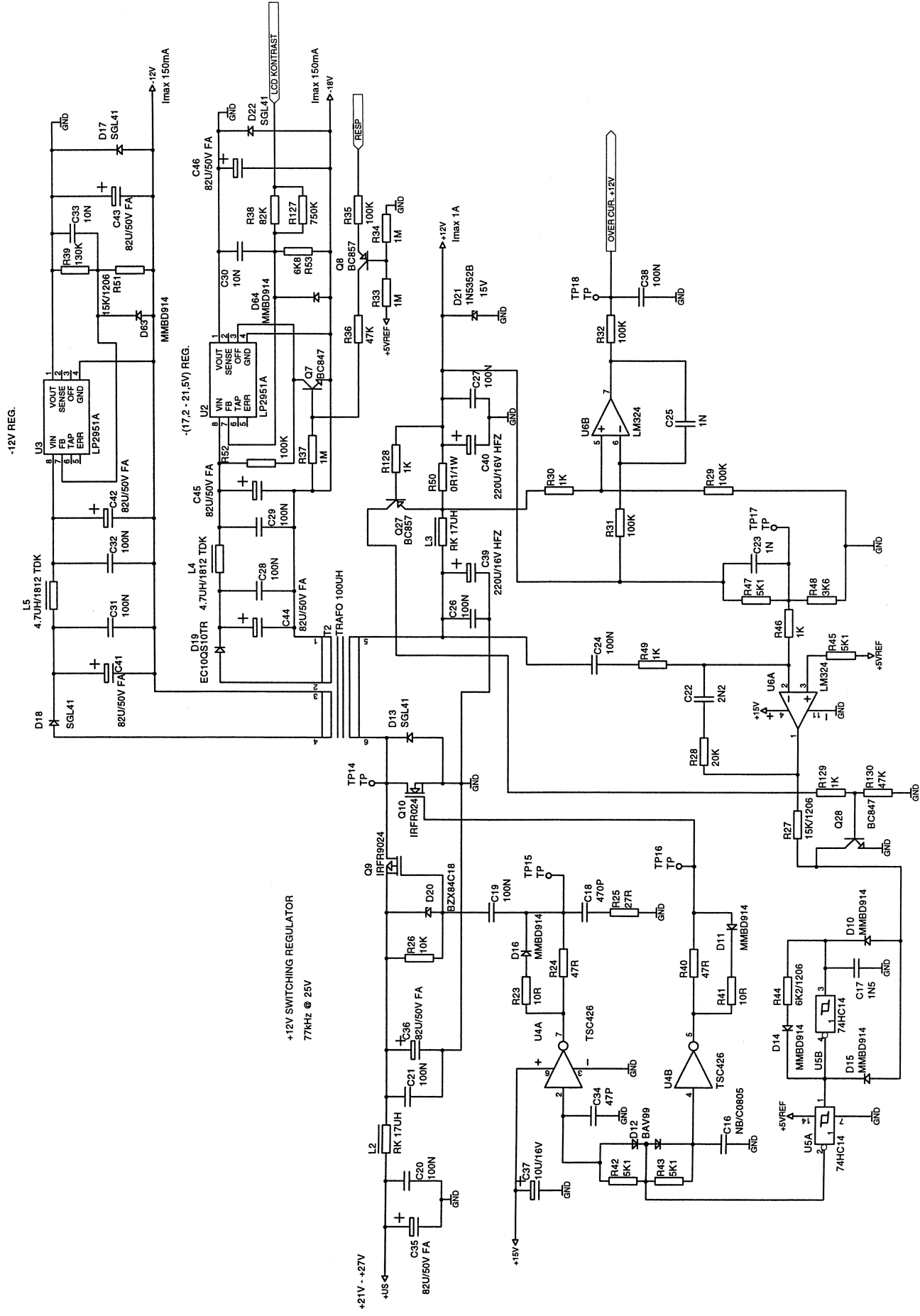
Title		Size	Document Number	REV
Thermal Print Head - Driver				
MK8-5 (AT-10)			S. 2237DA	
Date:	May 22, 1997	Sheet	of 5	

AT-10 Circuit Diagrams and Board Layouts

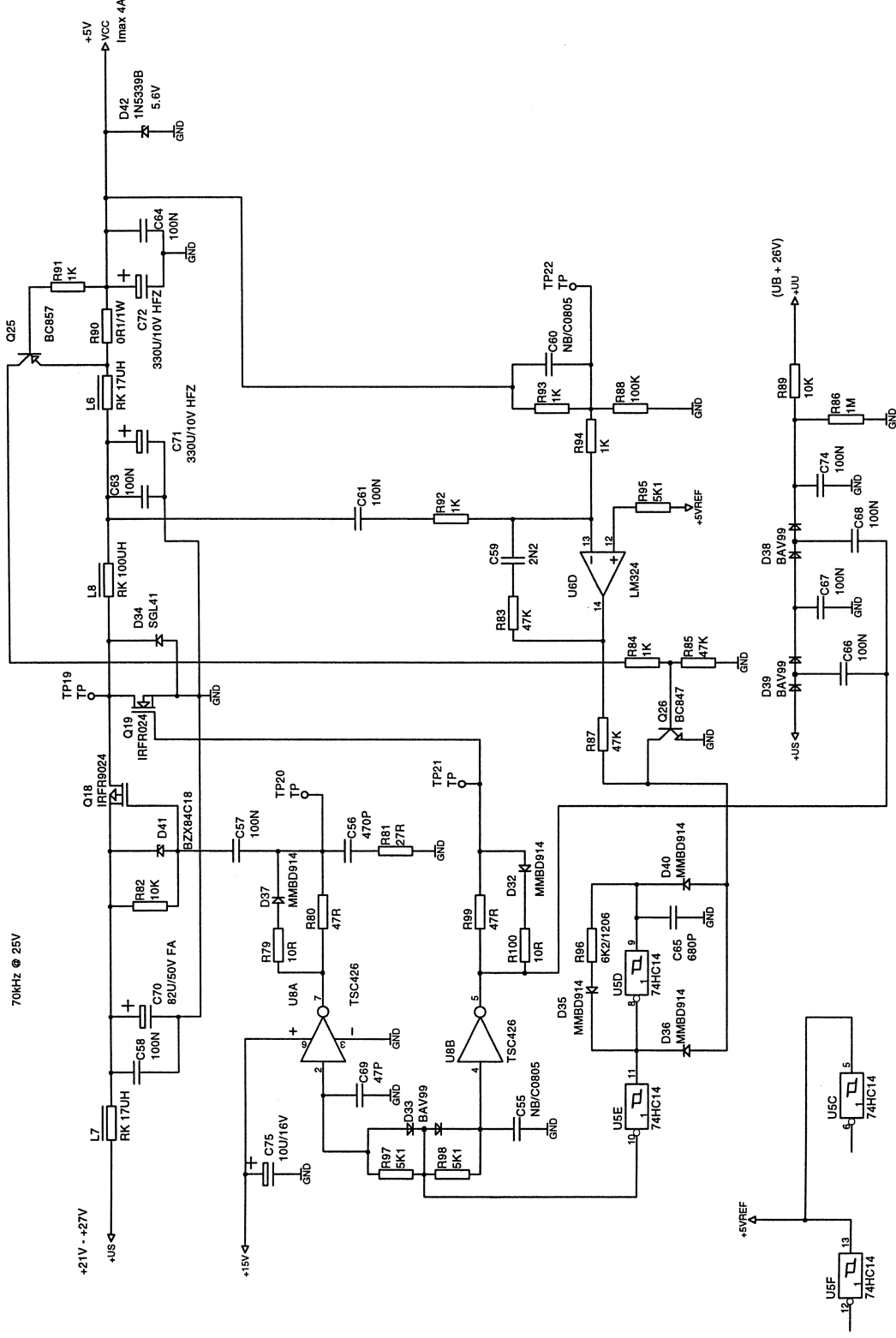
Power Supply MK 8-6

Power Supply MK 8-6



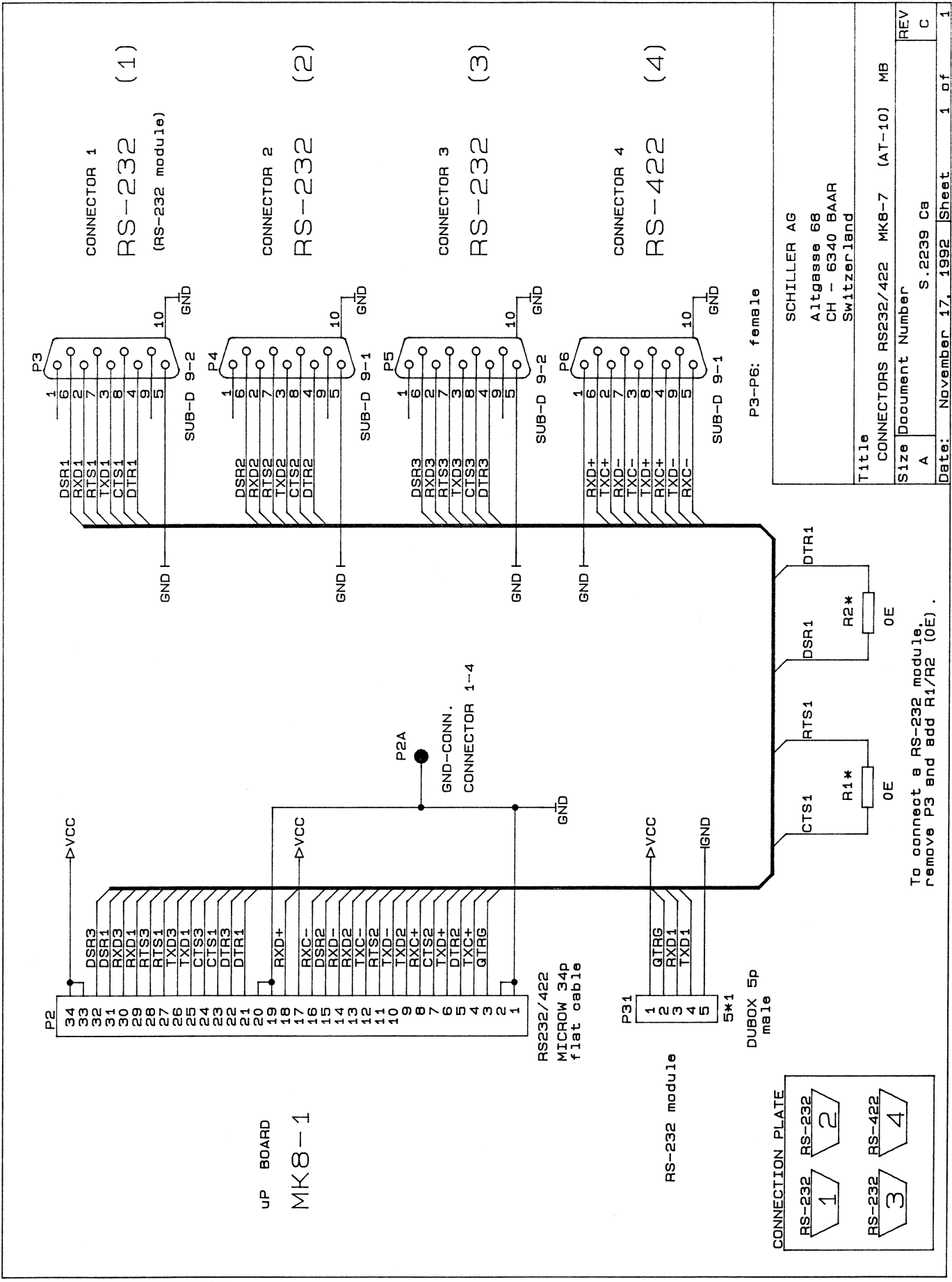


+5V SWITCHING REGULATOR
70KHz @ 25V



AT-10 Circuit Diagrams and Board Layouts

Connector RS-232/455 MK 8-7



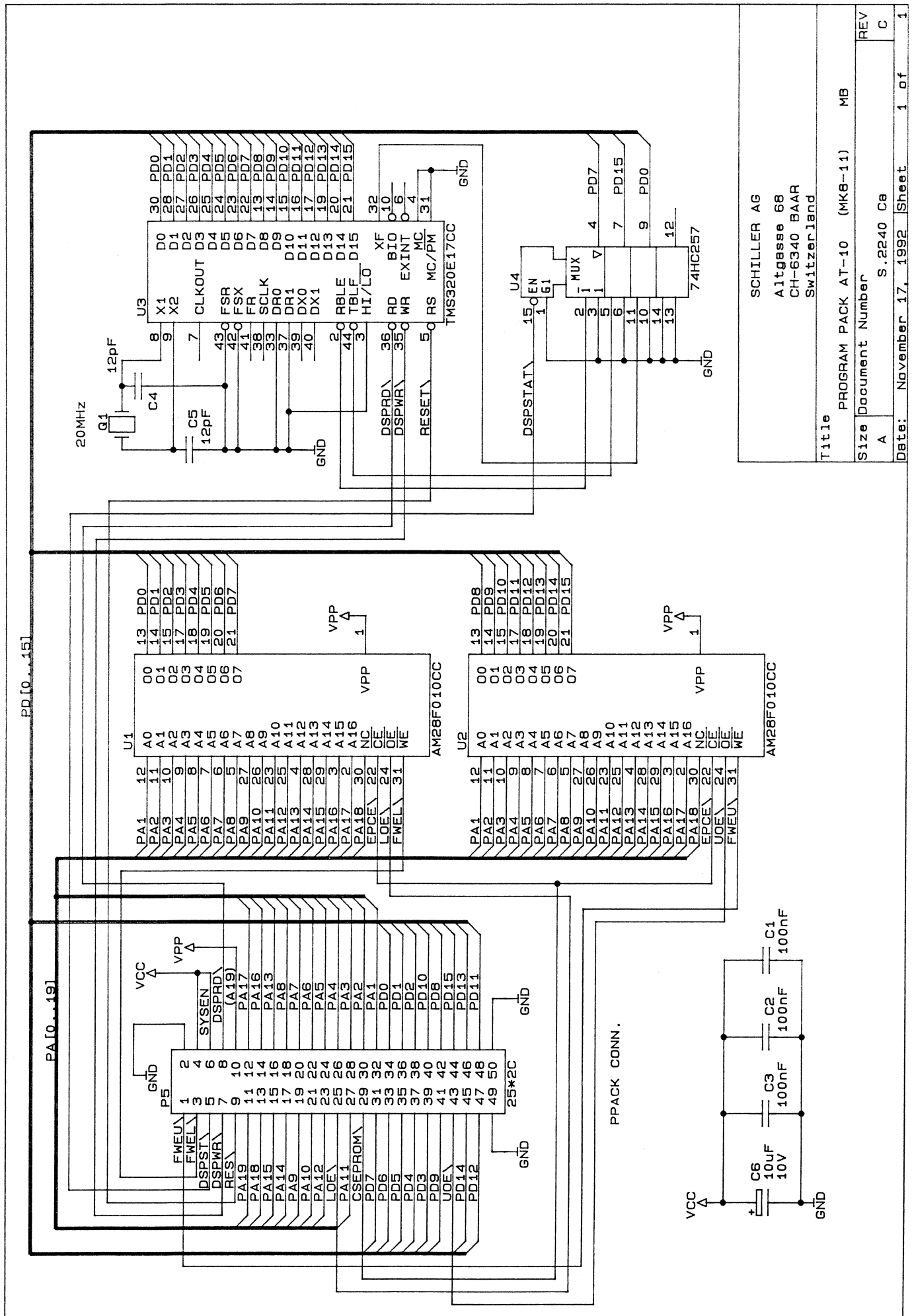
CONNECTION PLATE			
RS-232	1	RS-232	2
RS-232	3	RS-422	4

SCHILLER AG Altgasse 68 CH - 6340 BAAR Switzerland			
Title CONNECTORS RS232/422 MK8-7 (AT-10) MB			
Size	Document Number	REV	
A	S.2239 Ca	C	
Date:	November 17, 1992	Sheet	1 of 1

AT-10 Circuit Diagrams and Board Layouts

Program Pack MK 8-11

Program Pack MK 8-11



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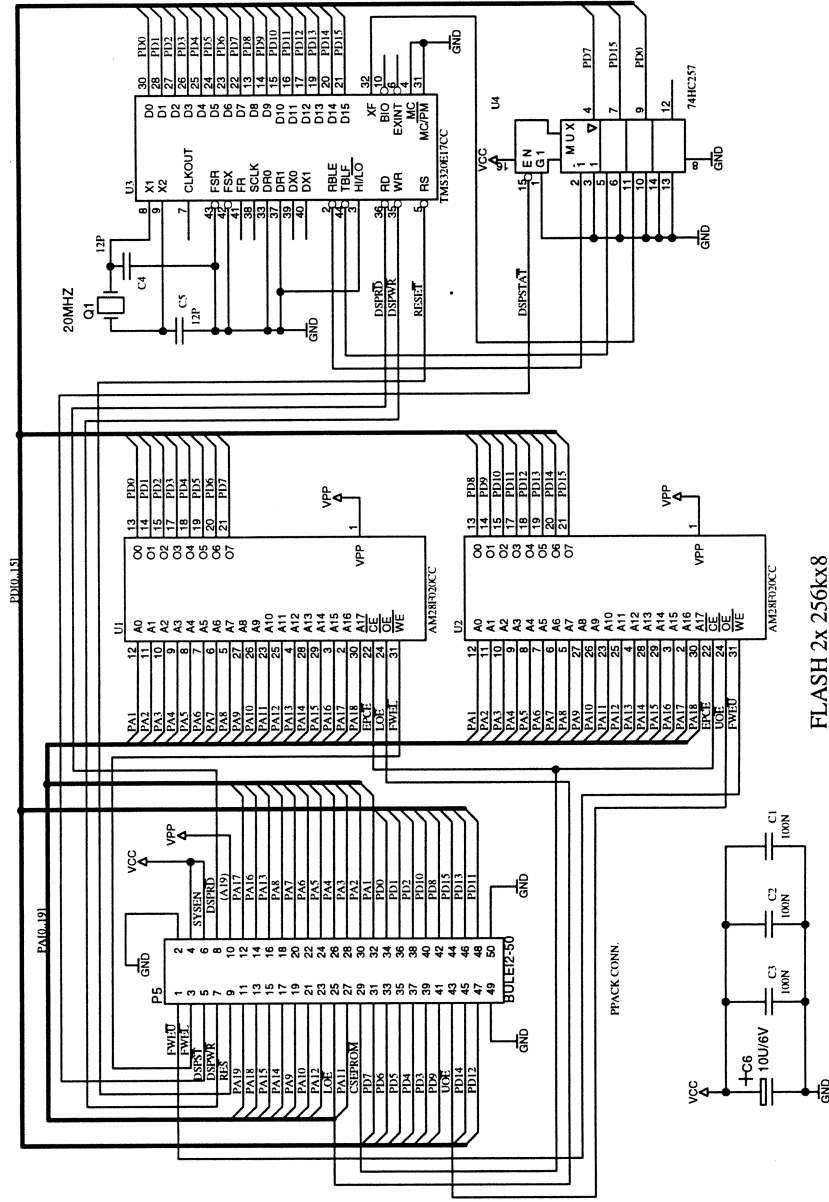
Title	Date	Page

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PROGRAM PACK AT-10 (MK8--11) MB
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Size	Document Number
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Size	Document Number	REV
A	S.2240 Ca	C

Date:	November 17, 1992	Sheet 1 of 1
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FLASH 2x 256Kx8

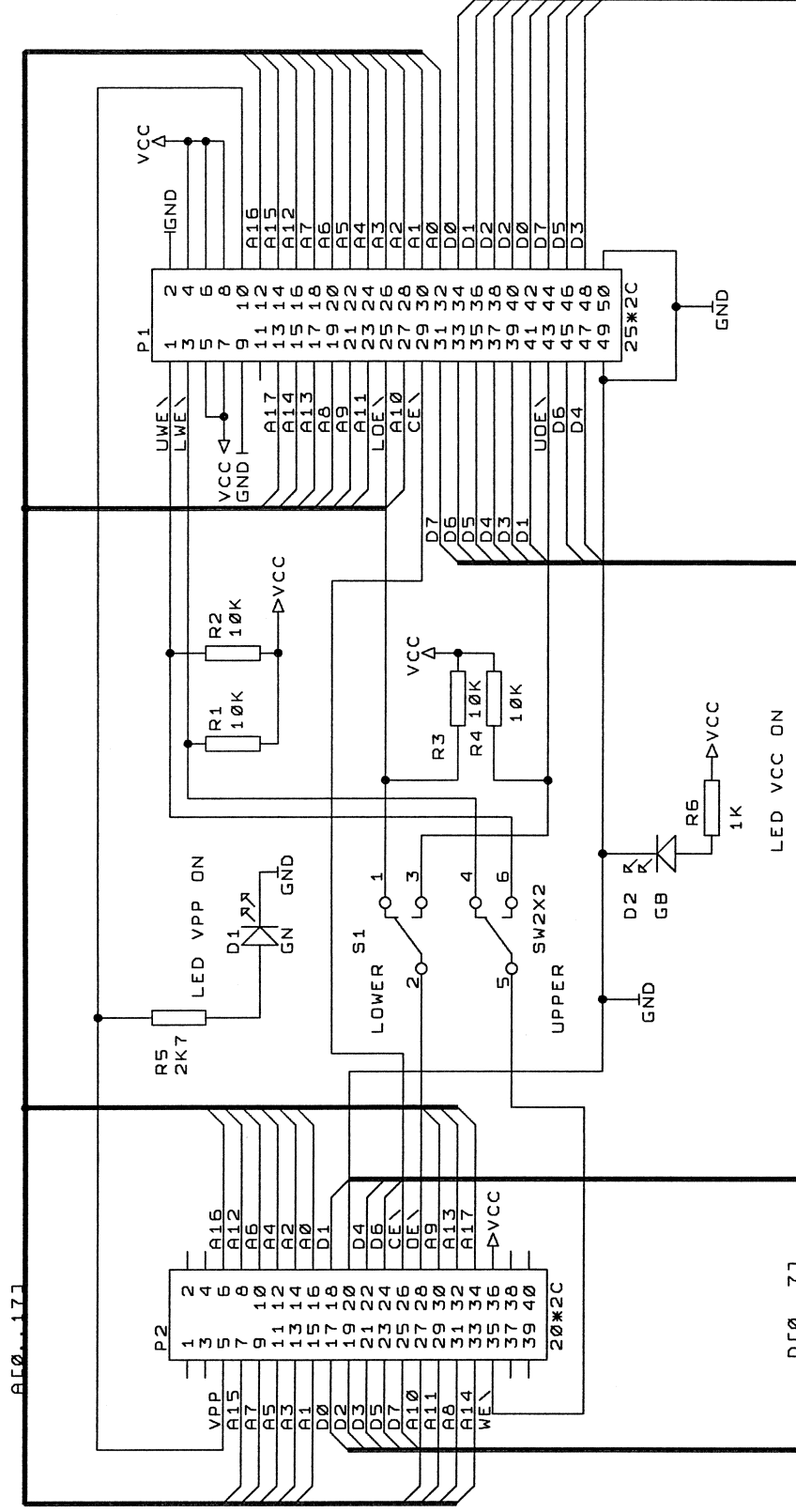
AT-10 Circuit Diagrams and Board Layouts

Miscellaneous

Miscellaneous

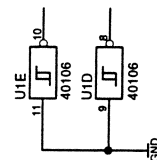
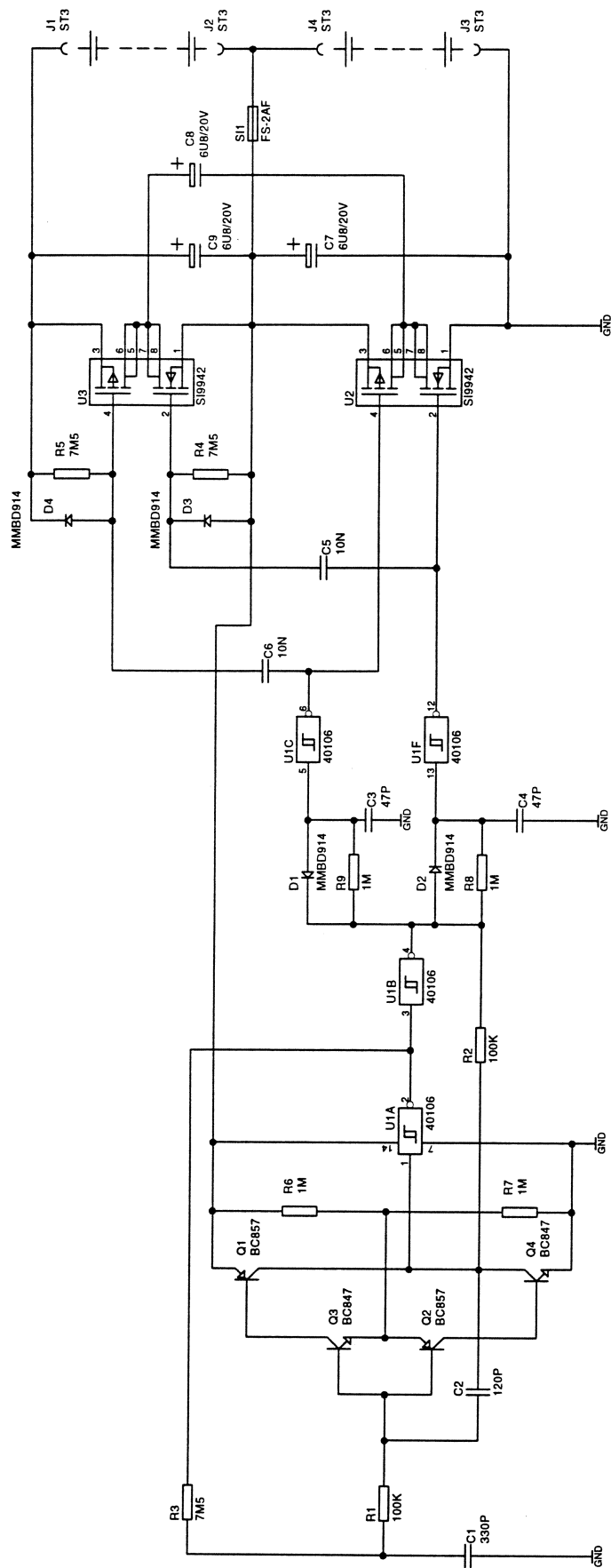
PROGRAMMER

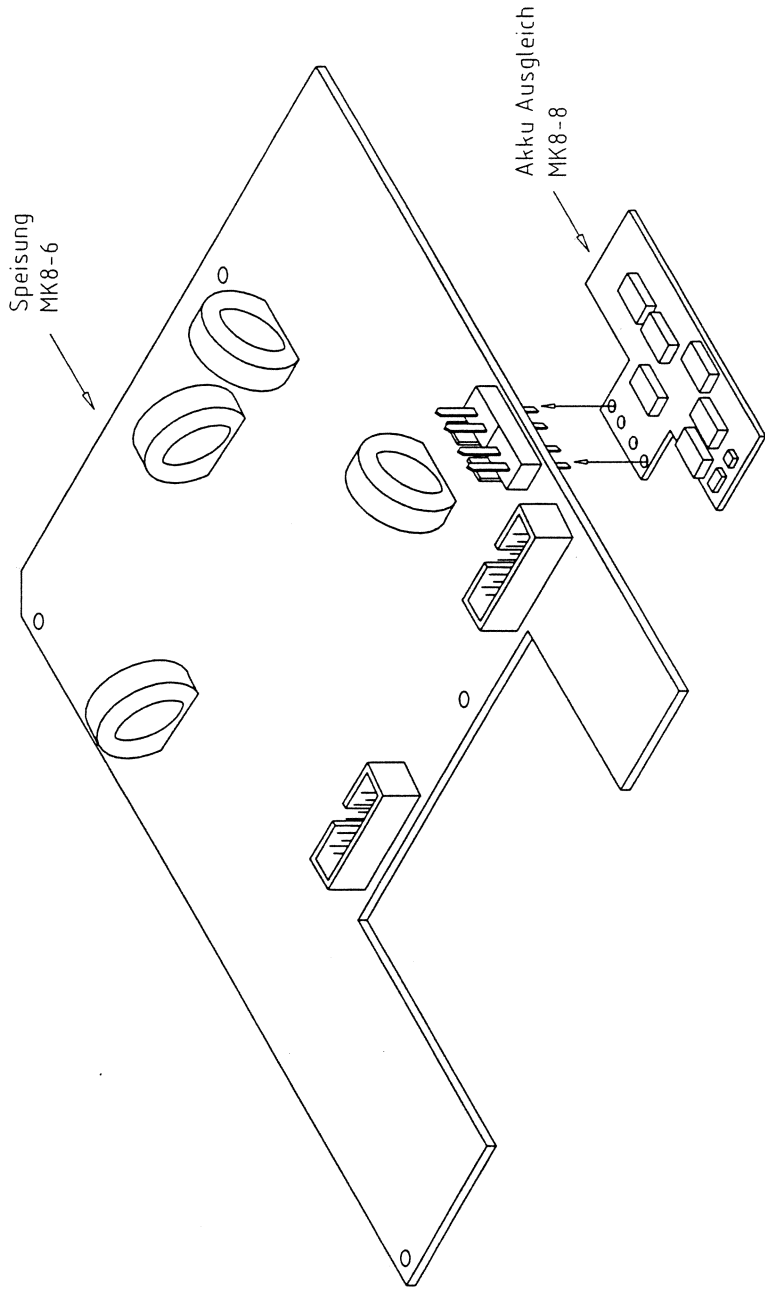
PPACK MK8-11



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Altgasse 68
CH-6340 BAAR
Switzerland

Title		PROGRAMMER-ADAPTER AT-10 / SP-10 MB	
Size	Document Number	REV	B
A			
Date:	December 30, 1992	Sheet	1 of 1

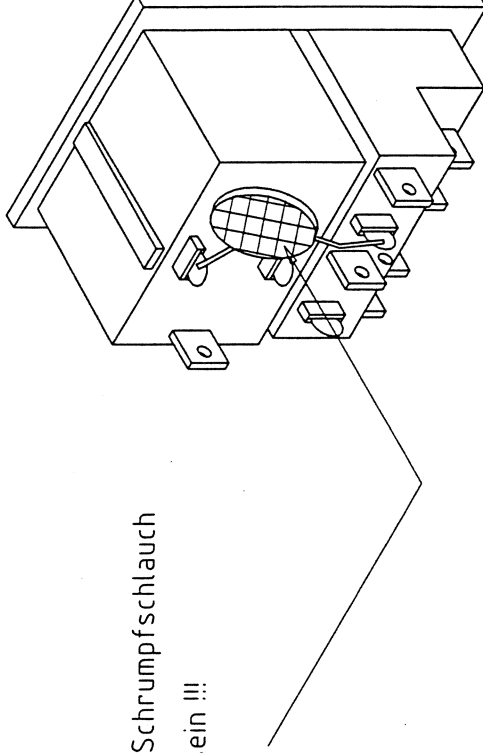




Pos.	Menge	Gegenstand	Werkstoff	Oberfläche	Bemerkung	
				21 August 1997	Fu/rr	Massstab
				21.8.97	rr	
				BG-Zuordnung	AT-10	
				Ersatz für		
Index		Aenderung	Datum	Sig.	Alt.	Anzahl Blatt
						Blatt-Nr.
SCHILLER AG		AKKU Ausgleich-Speisung			Zeichnungs-Nr.	
CH-6340 BAAR					F.MK8-6	

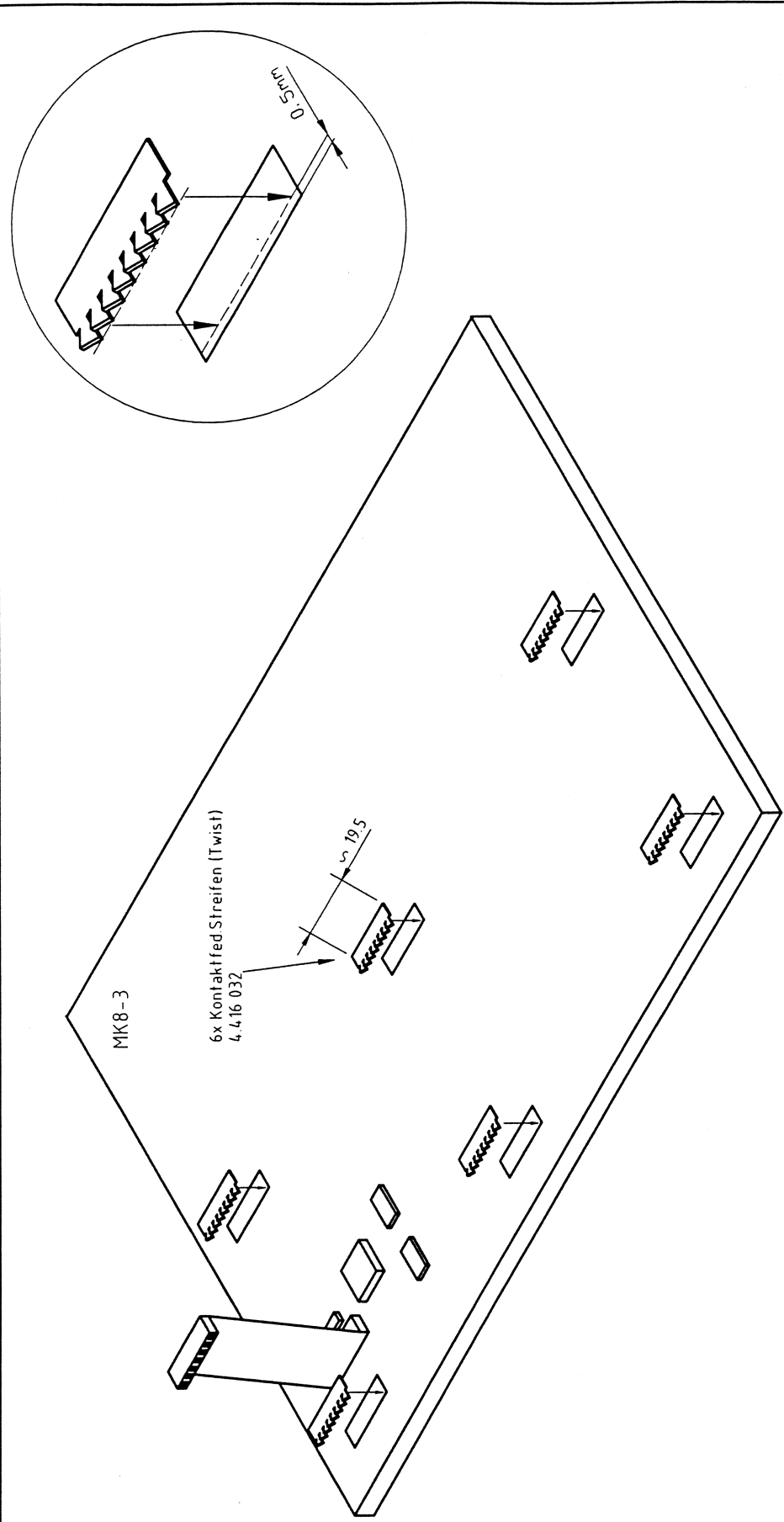
KOPIE

Bauteil muss mit Schrumpfschlauch
ganz abgedeckt sein !!!



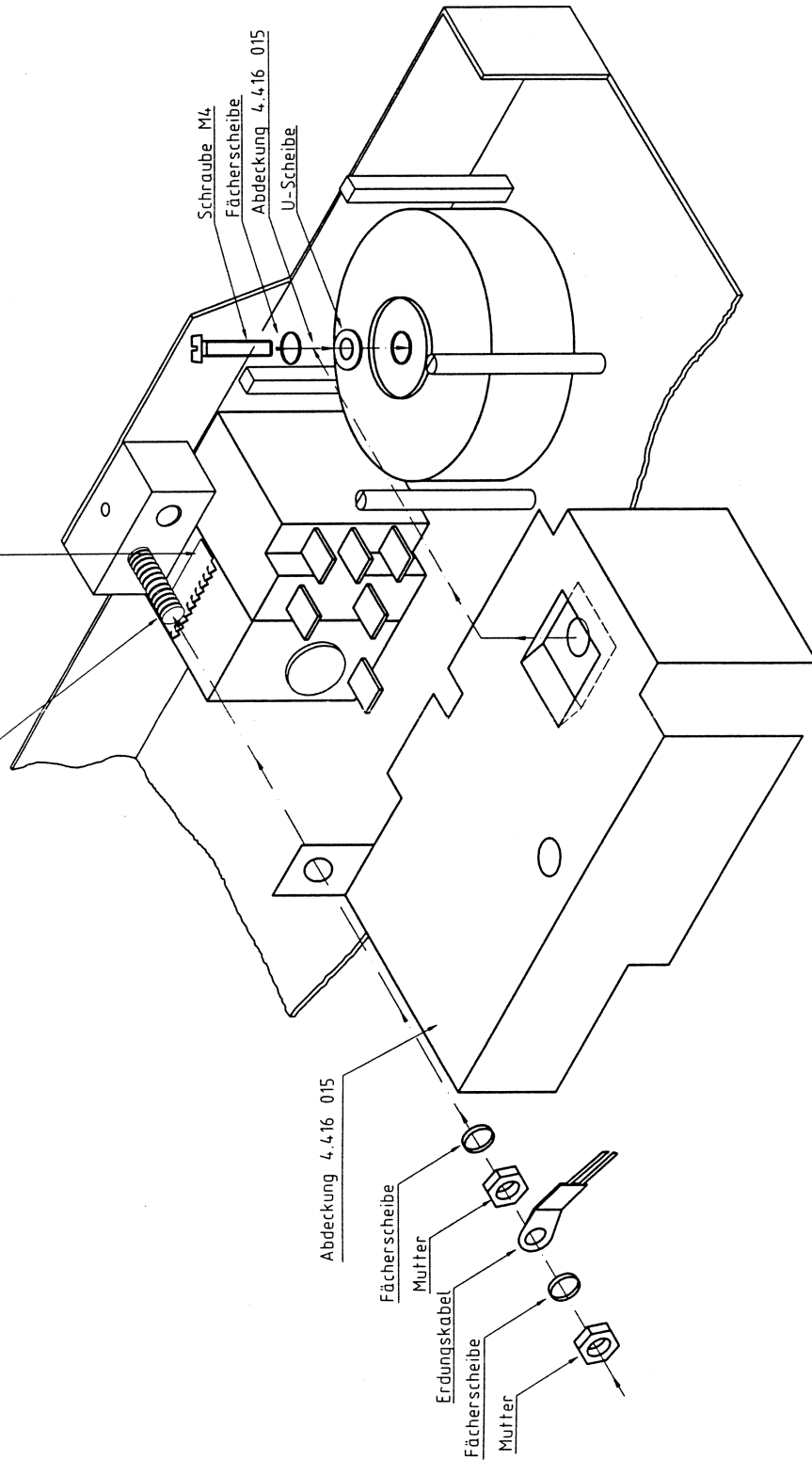
	Menge	Gegenstand	Werkstoff	Oberfläche	Bemerkung	Massstab
				Gezeichnet 11 November 1996	R R	
				Geprüft <i>Z.R. M. 86</i>	<i>M 86</i>	
				BG-Zuordnung A1-5 / A1-10 / A1-60		
				Ersatz für	Anzahl Blatt	Blatt-Nr.
Index	Aenderung	Datum	Sig.	File: A15\I270004	A4	
SCHILLER AG				Zeichnungs-Nr.		
CH-6340 BAAR				F.270 004		
				Titel		
				Netzbuchse		

KUPLE



Pos.	Menge	Gegenstand	Werkstoff	Oberfl?che		Bemerkung	
				Gezeichnet	16. Dezember 1994	IF/rr	Massstab
				Gepr?ft	25.10.96	A. H.	
				BG-Zuordnung AT-10			
a		Kontaktstr. 0.5mm von dem Rand entfernt bef	24.10.96	HSC/rr	Ersatz f?r		
Index		Aenderung	Datum	Sig.	File: AT10\FMK8-3	A4	Anzahl Blatt Blatt-Nr.
SCHILLER AG		Titel	Mont.von Kontaktfed.Streif.				
CH-6340 BAAR			F.MK8-3a				

Kontaktfed.Streif. (Twist) kleben 4.416 032
Metall-Kunststofftrennung



Pos.	Menge	Gegenstand	Werkstoff	Oberfläche	Bemerkung
				Gezeichnet 23. Mai 1995	Massstab
				Geprüft 23.5.95	
				BG-Zuordnung A1-10	
				Ersatz für	Anzahl Blatt
				File: A1004605	Blatt-Nr.
Index		Änderung	Datum	Sig.	A3
SCHILLER AG			Titel		
CH-6340 BAAR			Mont. Trafo Abdeckung		
			Zeichnungs-Nr. F.416 015		